L Number	Hits	Search Text	DB	Time stamp
31	0	6650443.URPN.	USPAT	2004/05/28
32	1	"5327171".PN.	USPAT	12:16 2004/05/28 09:34
422	386	<pre>(saturate or saturated or saturating or saturating or saturation or saturations) near2 (ccd or ccds or "ccd's")</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/28 13:11
423	56	((saturate or saturated or saturating or saturating or saturation or saturations) near2 (ccd or ccds or "ccd's")) and ((saturate or saturated or saturating or saturating or saturation or saturations) with (change or changes or changed or changing or difference or differences))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:18
424	94406		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28
425	163		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:36
426	8	i · · · · · · · · · · · · · · · · · · ·	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/28
427	3130	((saturate or saturated or saturating or saturating or saturation or saturations) with (change or changes or changed or changing or difference or differences) with (threshold or thresholds or level or levels))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28
428	65		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28
429	111		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28
430	601	l	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/28 10:48

431	80	(("saturation point" or "saturation	USPAT;	2004/05/28
131	"	level" or "saturation points" or	US-PGPUB;	11:31
		"saturation levels" or saturation-point	EPO; JPO;	
		or saturation-level or saturation-points	DERWENT;	
		or saturation-levels) with (difference or	IBM TDB	
	į	differences or change or changes) with	_	
		(threshold or thresholds or level or		
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432	2	l	USPAT;	2004/05/28
102	_	,	US-PGPUB;	11:33
			EPO; JPO;	
			DERWENT;	
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433	2	("20020003582").PN.	USPAT;	2004/05/28
***			US-PGPUB;	11:33
			EPO; JPO;	
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434	121	(US-6357658-\$ or US-6324296-\$ or	US-PGPUB;	11:36
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		US-4878072-\$ or US-5956158-\$ or	DERWENT	
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462	2	("5902994").PN.	USPAT;	2004/05/28
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5/28	2004/	USPAT;	(US-6357658-\$ or US-6324296-\$ or	63   121
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US-5432551-\$ or US-5060070-\$ or US-6456373-\$ or US-4912496-\$ or US-6650443-\$ or US-6577344-\$ or US-6172759-\$ or US-5045928-\$ or US-20020030455-\$ or US-20020047631-\$ or US-200200126503-\$ or US-2002002410-\$ or US-20020159098-\$ or US-2002002410-\$ or US-20020159098-\$ or US-20020154326-\$ or US-20020169576-\$ or US-20020154326-\$ or US-20010048814-\$ or US-20030034699-\$ or US-20010016053-\$ or US-20020003582-\$ or US-20020163583-\$).did. or (EP-562971-\$).did. or (JP-2002015312-\$ or JP-58215876-\$ or JP-06005973-\$ or JP-04033464-\$ or JP-06005973-\$ or JP-04033464-\$ or JP-09196815-\$).did. or (JP-04033464-\$ or JP-09196815-\$).did. or (JP-04033464-\$ or JP-09196815-\$).did.) and (scanner or scanners) and ((led or leds or "led's" or light-emitting-diode or "light emitting diode")) and (ccd or ccds or "ccd's" or array)  438  438  438  USPAT; US-PGPUB;	
US-6456373-\$ or US-4912496-\$ or US-6650443-\$ or US-6577344-\$ or US-6672759-\$ or US-507528-\$ or US-4945225-\$ or US-5875258-\$).did. or (US-20020030455-\$ or US-20020047631-\$ or US-20010026011-\$ or US-20010020670-\$ or US-20020126503-\$ or US-20020002410-\$ or US-2002015998-\$ or US-20020154326-\$ or US-20020169576-\$ or US-20020169574-\$ or US-20010016053-\$ or US-2002000382-\$ or US-20010016053-\$ or US-2002000382-\$ or US-20020163583-\$).did. or (EP-562971-\$).did. or (JP-2002015312-\$ or JP-58215876-\$ or JP-06005973-\$ or JP-04033464-\$ or JP-63044141-\$ or JP-04033464-\$ or JP-63044141-\$ or JP-2001045220-\$ or JP-10122615-\$).did. or (JP-04033464-\$ or JP-09196815-\$).did.) and (scanner or scanners) and ((led or leds or "led's" or light-emitting-diode or "light emitting diode")) and (ccd or ccds or "ccd's" or array)  702/85.ccls.  USPAT; USPAT; USPGPUB;	
US-6650443-\$ or US-6577344-\$ or US-6172759-\$ or US-5045928-\$ or US-4945225-\$ or US-5875258-\$).did. or (US-20020030455-\$ or US-20020047631-\$ or US-20010026011-\$ or US-20010020670-\$ or US-20020126503-\$ or US-20020002410-\$ or US-20020159098-\$ or US-20020169574-\$ or US-20020169576-\$ or US-20020169574-\$ or US-20010046814-\$ or US-2002003582-\$ or US-2001061653-\$ or US-20020003582-\$ or US-20020163583-\$).did. or (EP-562971-\$).did. or (JP-2002015312-\$ or JP-58215876-\$ or JP-06005973-\$ or JP-04033464-\$ or JP-63044141-\$ or JP-04033464-\$ or JP-0122615-\$).did. or (JP-04033464-\$ or JP-0122615-\$).did. or (JP-04033464-\$ or JP-09196815-\$).did.) and (scanner or scanners) and ((led or leds or "led's" or light-emitting-diode or "light emitting diode")) and (ccd or ccds or "ccd's" or array)  438 702/85.ccls.  USPAT; US-PGPUB;	
US-6172759-\$ or US-5045928-\$ or US-4945225-\$ or US-5875258-\$).did. or (US-20020030455-\$ or US-20020047631-\$ or US-20010026011-\$ or US-20010020670-\$ or US-20020126503-\$ or US-20020002410-\$ or US-20020159098-\$ or US-20020154326-\$ or US-20020169576-\$ or US-20020169574-\$ or US-20010016053-\$ or US-2002003582-\$ or US-20010016053-\$ or US-2002003582-\$ or US-20020163583-\$).did. or (EP-562971-\$).did. or (JP-2002015312-\$ or JP-58215876-\$ or JP-06005973-\$ or JP-04033464-\$ or JP-63044141-\$ or JP-04033464-\$ or JP-63044141-\$ or JP-04033464-\$ or JP-09196815-\$).did. or (JP-04033464-\$ or JP-09196815-\$).did.) and (scanner or scanners) and ((led or leds or "led's" or light-emitting-diode or "light emitting diode")) and (ccd or ccds or "ccd's" or array)  438 702/85.ccls.  USPAT; US-PGPUB;	
US-4945225-\$ or US-5875258-\$).did. or (US-20020030455-\$ or US-20020047631-\$ or US-20010026011-\$ or US-20010020670-\$ or US-20020126503-\$ or US-2002002410-\$ or US-20020159098-\$ or US-20020154326-\$ or US-20020169576-\$ or US-20020169574-\$ or US-20010048814-\$ or US-20030034699-\$ or US-20010016053-\$ or US-2002003582-\$ or US-20020163583-\$).did. or (EP-562971-\$).did. or (JP-2002015312-\$ or JP-58215876-\$ or JP-06005973-\$ or JP-04033464-\$ or JP-63044141-\$ or JP-02201045220-\$ or JP-11298801-\$ or JP-2001045220-\$ or JP-10122615-\$).did. or (JP-04033464-\$ or JP-09196815-\$).did.) and (scanner or scanners) and ((led or leds or "led's" or light-emitting-diode or "light emitting diode")) and (ccd or ccds or "ccd's" or array) 702/85.ccls.  USPAT; US-PGPUB;	
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US-20020126503-\$ or US-20020002410-\$ or US-20020159098-\$ or US-20020154326-\$ or US-20020169576-\$ or US-20020169574-\$ or US-20010048814-\$ or US-20030034699-\$ or US-20010016053-\$ or US-20020003582-\$ or US-20020163583-\$).did. or (EP-562971-\$).did. or (JP-2002015312-\$ or JP-58215876-\$ or JP-06005973-\$ or JP-04033464-\$ or JP-63044141-\$ or JP-05260351-\$ or JP-11298801-\$ or JP-2001045220-\$ or JP-10122615-\$).did. or (JP-04033464-\$ or JP-09196815-\$).did.) and (scanner or scanners) and ((led or leds or "led's" or light-emitting-diode or "light emitting diode")) and (ccd or ccds or "ccd's" or array)  438  438  438  USPAT; US-PGPUB; 13:06	
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US-20020163583-\$).did. or (EP-562971-\$).did. or (JP-2002015312-\$ or JP-58215876-\$ or JP-06005973-\$ or JP-04033464-\$ or JP-63044141-\$ or JP-05260351-\$ or JP-11298801-\$ or JP-2001045220-\$ or JP-10122615-\$).did. or (JP-04033464-\$ or JP-09196815-\$).did.) and (scanner or scanners) and ((led or leds or "led's" or light-emitting-diode or "light emitting diode")) and (ccd or ccds or "ccd's" or array) 702/85.ccls.  USPAT; US-PGPUB;	
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JP-58215876-\$ or JP-06005973-\$ or JP-04033464-\$ or JP-63044141-\$ or JP-05260351-\$ or JP-11298801-\$ or JP-2001045220-\$ or JP-10122615-\$).did. or (JP-04033464-\$ or JP-09196815-\$).did.) and (scanner or scanners) and ((led or leds or "led's" or light-emitting-diode or "light emitting diode")) and (ccd or ccds or "ccd's" or array)  438 438 702/85.ccls.  USPAT; US-PGPUB; 13:06	
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(JP-04033464-\$ or JP-09196815-\$).did.) and (scanner or scanners) and ((led or leds or "led's" or light-emitting-diode or "light emitting diode")) and (ccd or ccds or "ccd's" or array)  475 438 702/85.ccls.  USPAT; US-PGPUB; 13:06	
and (scanner or scanners) and ((led or leds or "led's" or light-emitting-diode or "light emitting diode")) and (ccd or ccds or "ccd's" or array)  475  438  438  702/85.ccls.  USPAT; US-PGPUB; 13:06	
leds or "led's" or light-emitting-diode or "light emitting diode")) and (ccd or ccds or "ccd's" or array)  475  438  1eds or "led's" or light-emitting-diode or ccd or ccds or "ccd's" or array)  USPAT; US-PGPUB; 13:06	
or "light emitting diode")) and (ccd or ccds or "ccd's" or array)  475  438  or "light emitting diode")) and (ccd or uspat; 2004/05/2 us-pgpuB; 13:06	
475 438 702/85.ccls. USPAT; 2004/05/2 US-PGPUB; 13:06	
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176	360	702/104 ccls	USPAT;	2004/05/28
476	369	702/104.ccls.	US-PGPUB;	13:07
	1		EPO; JPO;	
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			IBM_TDB	
477	225	702/107.ccls.	USPAT;	2004/05/28
"''	223	702/10/10025	US-PGPUB;	13:07
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
478	453	702/57.ccls.	USPAT;	2004/05/28
			US-PGPUB;	13:07
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			DERWENT;	
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479	451	702/60.ccls.	USPAT;	2004/05/28
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480	363	702/64.ccls.	USPAT;	2004/05/28
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		700/65 : -1 -	USPAT;	2004/05/28
481	256	702/65.ccls.	US-PGPUB;	13:07
			EPO; JPO;	23.07
j			DERWENT;	
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100	0.64	702/182.ccls.	USPAT;	2004/05/28
482	864	/02/162.CCIS.	US-PGPUB;	13:08
			EPO; JPO;	
1			DERWENT;	
			IBM TDB	
483	416	702/189.ccls.	USPAT;	2004/05/28
403	410	7027103.0013.	US-PGPUB;	13:08
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			DERWENT;	
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484	1207	250/205.ccls.	USPAT;	2004/05/28
			US-PGPUB;	13:08
			EPO; JPO;	
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	<u>'</u>		IBM_TDB	2004/05/28
485	291	347/130.ccls.	USPAT;	13:08
			US-PGPUB; EPO; JPO;	13.00
			DERWENT;	
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100	110	247/236 ccls	USPAT;	2004/05/28
486	118	347/236.ccls.	US-PGPUB;	13:08
			EPO; JPO;	
			DERWENT;	
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487	645	347/237.ccls.	USPAT;	2004/05/28
30 /	043	5, 55, 755, 55	US-PGPUB;	13:08
			EPO; JPO;	
			DERWENT;	1
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488	556	347/238.ccls.	USPAT;	2004/05/28
			US-PGPUB;	13:08
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			IBM_TDB	2224/27/25
489	843	358/406.ccls.	USPAT;	2004/05/28
			US-PGPUB;	13:09
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490	466	358/504.ccls.	USPAT;	2004/05/28
490	001	330, 331, 3322	US-PGPUB;	13:09
			EPO; JPO;	
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491	7375	702/85.ccls. 702/104.ccls. 702/107.ccls.	USPAT;	2004/05/28
491	, , , , ,	702/57.ccls. 702/60.ccls. 702/64.ccls.	US-PGPUB;	13:10
		702/65.ccls. 702/182.ccls.	EPO; JPO;	
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492	948	(702/85.ccls. 702/104.ccls.	USPAT;	2004/05/28
1,72		702/107.ccls. 702/57.ccls. 702/60.ccls.	US-PGPUB;	13:11
		702/64.ccls. 702/65.ccls.	EPO; JPO;	
		702/182.ccls. 702/189.ccls.	DERWENT;	
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		358/504.ccls. ) and @pd>20030519		2004/05/28
493	86		USPAT;	13:28
		702/107.ccls. 702/57.ccls. 702/60.ccls.	US-PGPUB;	13:26
		702/64.ccls. 702/65.ccls.	EPO; JPO;	
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494	2	("4945225").PN.	US-PGPUB;	13:34
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495	2	("5902994").PN.	US-PGPUB;	13:34
			EPO; JPO;	
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406	2	("6642492").PN.	USPAT;	2004/05/28
496	2	( 0047437 ).EM.	US-PGPUB;	13:53
	1		EPO; JPO;	
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500	31	((US-6357658-\$ or US-6324296-\$ or	USPAT;	14:36
		US-5821527-\$ or US-5665958-\$ or	US-PGPUB;	14.50
		US-4878072-\$ or US-5956158-\$ or	EPO; JPO;	Į.
		US-5291307-\$ or US-4731661-\$ or	DERWENT;	
		US-6246705-\$ or US-6219084-\$ or	IBM_TDB	
		US-6215511-\$ or US-6172701-\$ or		
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		US-5815025-\$ or US-5623300-\$ or		j
		US-5729361-\$ or US-6075613-\$ or		
		US-5995243-\$ or US-5550362-\$ or		
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	1	US-6201559-\$ or US-6388694-\$ or		
		US-4897672-\$ or US-6169563-\$ or		1
		US-4780731-\$ or US-6292206-\$ or		
		US-5668587-\$ or US-6266077-\$ or		
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	1	US-6396529-\$ or US-6376837-\$ or		
	1	US-6452696-\$ or US-4998043-\$ or		
		US-5166811-\$ or US-5136402-\$ or		
	,	US-5166811-\$ of US-3136462 \$ of US-5103490-\$ or US-4408231-\$ or		
		US-6529241-\$ or US-6163339-\$ or		
		US-5569907-\$).did. or (US-5670986-\$ or		
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		US-5546105-\$ or US-5003381-\$ or		
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	i	US-6350978-\$ or US-6337706-\$ or		
		US-6222578-\$ or US-5883731-\$ or		
		US-5774165-\$ or US-4982203-\$ or		
		US-4937591-\$ or US-4857944-\$ or		
	1	US-5406391-\$ or US-5008698-\$ or		
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		US-5907742-\$ or US-6474767-\$ or		
		US-4158505-\$ or US-6642492-\$ or		
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		US-5432551-\$ or US-5060070-\$ or		
		US-6456373-\$ or US-4912496-\$ or		
		US-6650443-\$ or US-6577344-\$ or		
		US-6172759-\$ or US-5045928-\$ or		
		US-4945225-\$ or US-5875258-\$).did. or		
		$\mu_{\text{UIS}=20020030455}$ or US=20020047631-\$ or		
		$t_{15-20010026011-5}$ or $U_{5-20010020670-5}$ or	1	
		US-20020126503-\$ or US-20020002410-\$ or	1	
		$ _{\text{tts}=20020154326}$ or US=20020154326-\$ or		
		tts-20020169576-\$ or US-20020169574-\$ or		
		US-20010048814-\$ or US-20030034699-\$ or		}
		US-20010016053-\$ or US-20020003582-\$ or		
		us-20020163583-\$).did. or		
		(EP-562971-\$).did. or $(JP-2002015312-$)$ or		
1		JP-58215876-\$ or JP-06005973-\$ or		
		TP-04033464-\$ or JP-63044141-\$ or		
		TP-05260351-\$ or JP-11298801-\$ or		
		$ _{\text{JP}-2001045220}$ or $_{\text{JP}-10122615}$ , did. or		
1		(JP-04033464-\$ or JP-09196815-\$).did.)		
		and ("%" or (percent or percents or	ł	
		percentage or percentages))	l	
		Poromondo or presentation,		

501	64	((US-6357658-\$ or US-6324296-\$ or	USPAT;	2004/05/28
301	"	US-5821527-\$ or US-5665958-\$ or	US-PGPUB;	14:37
		US-4878072-\$ or US-5956158-\$ or	EPO; JPO;	
1		US-5291307-\$ or US-4731661-\$ or	DERWENT;	
		US-6246705-\$ or US-6219084-\$ or	IBM_TDB	
		US-6215511-\$ or US-6172701-\$ or		
ŀ		US-5978009-\$ or US-6442497-\$ or		
1		US-5815025-\$ or US-5623300-\$ or		
		US-5729361-\$ or US-6075613-\$ or		
		US-5995243-\$ or US-5550362-\$ or	ľ	
		US-4727428-\$ or US-5303064-\$ or		
		US-5108176-\$ or US-6425650-\$ or		
		US-6386669-\$ or US-5699103-\$).did. or		
		(US-5200765-\$ or US-5016027-\$ or		
		US-6201559-\$ or US-6388694-\$ or		
		US-4897672-\$ or US-6169563-\$ or		
		US-4780731-\$ or US-6292206-\$ or		
		US-5668587-\$ or US-6266077-\$ or		
		US-6191804-\$ or US-4967192-\$ or		
	1	US-6043835-\$ or US-5586055-\$ or		
		US-4588883-\$ or US-4712116-\$ or	ļ	
		US-6396529-\$ or US-6376837-\$ or US-6452696-\$ or US-4998043-\$ or		
		US-6452696-\$ or US-4998043-\$ or US-5166811-\$ or US-5136402-\$ or		
		US-5103490-\$ or US-4408231-\$ or		
		US-6529241-\$ or US-6163339-\$ or		
		US-5569907-\$).did. or (US-5670986-\$ or		
İ		US-5546105-\$ or US-5003381-\$ or		
		US-5902994-\$ or US-5363318-\$ or		
		US-6469289-\$ or US-6473106-\$ or		
		US-6350978-\$ or US-6337706-\$ or		
		US-6222578-\$ or US-5883731-\$ or		
		US-5774165-\$ or US-4982203-\$ or		
		US-4937591-\$ or US-4857944-\$ or		
		US-5406391-\$ or US-5008698-\$ or		
		US-4523101-\$ or US-6571189-\$ or		
		US-4912558-\$ or US-4554460-\$ or		
		US-5907742-\$ or US-6474767-\$ or		
		US-4158505-\$ or US-6642492-\$ or		
		US-5971354-\$ or US-5579823-\$).did. or		
		(US-6326795-\$ or US-5457313-\$ or		
		US-5771109-\$ or US-5495329-\$ or		
		US-5432551-\$ or US-5060070-\$ or		
		US-6456373-\$ or US-4912496-\$ or		
		US-6650443-\$ or US-6577344-\$ or		
		US-6172759-\$ or US-5045928-\$ or US-4945225-\$ or US-5875258-\$).did. or		
		(US-4945225-\$  or  US-5875258-\$). did. of $(US-20020030455-$  or  US-20020047631-$  or$		
		US-20020030455-\$ or US-20020047631-\$ or US-20010020670-\$ or		
		US-20020126503-\$ or US-20020002410-\$ or	ļ	
		US-20020159098-\$ or US-20020154326-\$ or		
		US-20020169576-\$ or US-20020169574-\$ or	1	
1		US-20010048814-\$ or US-20030034699-\$ or		
		US-20010016053-\$ or US-20020003582-\$ or		
1		US-20020163583-\$).did. or		
1		(EP-562971-\$).did. or (JP-2002015312-\$ or		
1		JP-58215876-\$ or JP-06005973-\$ or		
		JP-04033464-\$ or JP-63044141-\$ or		
		JP-05260351-\$ or JP-11298801-\$ or		
		JP-2001045220-\$ or JP-10122615-\$).did. or		
		(JP-04033464-\$ or JP-09196815-\$).did.)		
		and (\$2% or (percent or percents or		
	į	percentage or percentages))		0004/05/00
506	6		USPAT;	2004/05/28
1		("5902994")).PN.	US-PGPUB;	14:38
l			EPO; JPO;	
	1		DERWENT;	
1	1		IBM_TDB	1

<i></i>		((("4945225") or ("6642492") or	USPAT;	2004/05/28
507	0	((("4945225") of ( 6642492 ) of ( "5902994")).PN.) and (program or	US-PGPUB;	14:38
		programs or software or software or code	EPO; JPO;	
		or codes)	DERWENT;	i
		or codes,	IBM_TDB	
_	1 1	("20020169576").PN.	USPAT;	2002/12/10
-	1	( 200202000	US-PGPUB;	09:03
			EPO; JPO;	i i
			DERWENT;	
			IBM_TDB	
_	339825	led or "light emitting diode" or	USPAT;	2002/12/04
		"light-emitting diode"	US-PGPUB;	15:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/12/04
-	24307	(led or "light emitting diode" or	USPAT; US-PGPUB;	15:04
		"light-emitting diode") with current	EPO; JPO;	13.04
			DERWENT;	
			IBM TDB	
1	1005	(1) 1 Wilder omitting diode" or	USPAT;	2002/12/04
-	4386	((led or "light emitting diode" or "light-emitting diode") with current) and	US-PGPUB;	15:05
,			EPO; JPO;	
		(array or arrays)	DERWENT;	
	1		IBM TDB	
	623	((led or "light emitting diode" or	USPAT;	2002/12/04
-	623	"light-emitting diode") with current) and	US-PGPUB;	15:17
		((array or arrays) with (sensor or	EPO; JPO;	
		sensors))	DERWENT;	i
			IBM_TDB	
_	111	((led or "light emitting diode" or	USPAT;	2002/12/04
		"light-emitting diode") with current) and	US-PGPUB;	15:20
}		((array or arrays) with (sensor or	EPO; JPO;	1
		sensors)) and scanner	DERWENT;	
			IBM_TDB USPAT;	2002/12/04
-	29	((led or "light emitting diode" or	USPAT; US-PGPUB;	16:28
		"light-emitting diode") with current) and	EPO; JPO;	10.20
		((array or arrays) with (sensor or	DERWENT;	
		sensors)) and scanner and ((compare or compares or compared or comparing or	IBM TDB	
		comparison or comparisons) with		
	1	(threshold or difference or thresholds or		
		differences))		1
_	1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	USPAT;	2002/12/04
-	1	"light-emitting diode") with current) and	US-PGPUB;	15:31
		((array or arrays) with (sensor or	EPO; JPO;	
		sensors)) and scanner and ((compare or	DERWENT;	1
1		compares or compared or comparing or	IBM_TDB	
		comparison or comparisons) with		
		(threshold or thresholds) with	1	
		(difference or differences))	HCDATT.	2002/12/04
-	3	((led or "light emitting diode" or	USPAT; US-PGPUB;	15:34
		"light-emitting diode") with current) and	EPO; JPO;	10.01
		((array or arrays) with (sensor or	DERWENT;	
		sensors)) and ((compare or compares or	IBM TDB	
		compared or comparing or comparison or comparisons) with (threshold or	1	1
		thresholds) with (difference or		1
		differences))		
1	8		USPAT;	2002/12/04
-	8	"light-emitting diode") with current)	US-PGPUB;	15:35
		same ((compare or compares or compared or	EPO; JPO;	1
	•	comparing or comparison or comparisons)	DERWENT;	į l
Į		with (threshold or thresholds) with	IBM_TDB	
		(difference or differences))	1	
_	1	("20020169574").PN.	USPAT;	2002/12/04
	1	, =, , .	US-PGPUB;	16:52
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

			TICDAM -	2002/12/04
-	632	(scanner or scanners) same "sensor array"	USPAT; US-PGPUB;	2002/12/04 16:53
	1		EPO; JPO;	10.00
			DERWENT;	
			IBM_TDB	
_	15	((scanner or scanners) same "sensor	USPAT;	2002/12/04
		array") and ((current or currents) same	US-PGPUB;	16:58
		(led or leds or "led's" or	EPO; JPO;	
		"light-emitting diode" or "light emitting	DERWENT; IBM TDB	
		diode"))	TBM_TDB	
	38378	scanner.ti.	USPAT;	2002/12/04
	30370	554.11.62.1.52.1	US-PGPUB;	16:59
1			EPO; JPO;	
			DERWENT; IBM TDB	
İ	[ ]	"flatbed scanner".ti.	USPAT;	2002/12/04
-	61	"flatbed scanner .tl.	US-PGPUB;	17:01
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/12/04
-	34686	358/\$.ccls.	USPAT; US-PGPUB;	17:02
			EPO; JPO;	
			DERWENT;	
	]		IBM_TDB	0000/10/04
-	994	358/\$.ccls. and scanner.ti.	USPAT;	2002/12/04
	1		US-PGPUB; EPO; JPO;	17:02
			DERWENT;	
			IBM TDB	
	293	358/\$.ccls. and ((compare or compares or	USPĀT;	2002/12/04
i		compared or comparing or comparison or	US-PGPUB;	17:14
		comparisons) with (threshold or	EPO; JPO; DERWENT;	
		thresholds) with (difference or differences))	IBM TDB	
	272	((scanner or scanners) and (calibrate or	USPAT;	2002/12/04
_	2,72	calibrates or calibrated or calibrating	US-PGPUB;	17:17
ľ		or calibration or calibrations)).ti.	EPO; JPO;	
			DERWENT; IBM TDB	
	7	((scanner or scanners) and (calibrate or	USPAT;	2002/12/04
-	'	calibrates or calibrated or calibrating	US-PGPUB;	17:22
		or calibration or calibrations)).ti. and	EPO; JPO;	1
		current.ab.	DERWENT; IBM TDB	
		("5550362").PN.	USPAT;	2002/12/04
-	2	( 3330302 ).EM.	US-PGPUB;	17:19
			EPO; JPO;	
			DERWENT;	
		//	IBM_TDB USPAT;	2002/12/04
-	16	((scanner or scanners) and (calibrate or calibrates or calibrated or calibrating	US-PGPUB;	17:29
		or calibration or calibrations)).ti. and	EPO; JPO;	
		percentage	DERWENT;	
		*	IBM_TDB	2002/12/04
-	0	((led) and (calibrate or calibrates or	USPAT; US-PGPUB;	17:29
		calibrated or calibrating or calibration or calibrations)).ti. and percentage	EPO; JPO;	
		or carribrations//.er. and perconsuge	DERWENT;	
			IBM_TDB	2000 (10 (0)
-	24	((led) and (calibrate or calibrates or	USPAT;	2002/12/04
		calibrated or calibrating or calibration	US-PGPUB; EPO; JPO;	17:31
		or calibrations)).ti.	DERWENT;	
			IBM TDB	
_	6	(("5699103") or ("5200765") or	USPAT;	2002/12/04
		("5016027")).PN.	US-PGPUB;	17:34
			EPO; JPO; DERWENT;	
			IBM TDB	
1	1			

			USPAT	2002/12/04
_	7	5699103.URPN.	USPAI	17:36
		("4780731"   "4878072"   "4897672").PN.	USPAT	2002/12/05
-	3	("4/80/31   40/00/2   109/0/2 / 1211		08:41
	13	5016027.URPN.	USPAT	2002/12/05
_	13	3010027.0KLM.		08:41
_	267	347/130.ccls.	USPAT;	2002/12/05
	20,		US-PGPUB;	08:52
			EPO; JPO;	
			DERWENT;	
			IBM_TDB USPAT;	2002/12/05
_	497	347/238.ccls.	US-PGPUB;	14:57
			EPO; JPO;	
			DERWENT;	
	[		IBM TDB	
_	2	("4588883").PN.	USPĀT;	2002/12/05
_	[ ~ ]	( 100000 / 10000	US-PGPUB;	09:07
			EPO; JPO;	
[			DERWENT;	
	]		IBM_TDB	2002/12/05
-	2	("4712116").PN.	USPAT; US-PGPUB;	09:08
			EPO; JPO;	03.00
	1		DERWENT;	
			IBM TDB	
	158	702/107.ccls.	USPAT;	2002/12/05
_	150	1 7027 107.0013.	US-PGPUB;	10:33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/12/05
-	262	702/104.ccls.	USPAT; US-PGPUB;	10:33
			EPO; JPO;	10.33
			DERWENT;	
			IBM TDB	
1_	344	702/85.ccls.	USPAT;	2002/12/05
	""		US-PGPUB;	10:33
!			EPO; JPO;	
			DERWENT;	
		2.17.4005	IBM_TDB USPAT;	2002/12/05
-	98	347/236.ccls.	US-PGPUB;	10:36
I			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	612	347/237.ccls.	USPAT;	2002/12/05
			US-PGPUB;	10:37
	1		EPO; JPO;	
			DERWENT; IBM TDB	
		050/205	USPAT;	2002/12/05
-	1107	250/205.ccls.	US-PGPUB;	10:37
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

			TTCDAM.	2002/12/05
_	42	(US-6469289-\$ or US-6357658-\$ or	USPAT;	1
		US-6324296-\$ or US-6075613-\$ or .	US-PGPUB	12:15
		US-5550362-\$ or US-5108176-\$ or		
		US-5699103-\$ or US-5200765-\$ or		
		US-5016027-\$ or US-4878072-\$ or		
		US-4897672-\$ or US-4780731-\$ or		
		US-489/6/2-\$ OF US-4/60/31-\$ OF		
		US-6292206-\$ or US-5668587-\$ or	1	]
		US-4588883-\$ or US-4712116-\$ or		
		US-6396529-\$ or US-6266077-\$ or		
		US-6246705-\$ or US-6219084-\$ or		
		US-6215511-\$ or US-6191804-\$ or		
1		US-6169563-\$ or US-5978009-\$ or		†
		US-6169563-\$ OF US-5976009-\$ Of		1
		US-5815025-\$ or US-5623300-\$).did. or		
		(US-4967192-\$ or US-4937591-\$ or		<u> </u>
		US-4727428-\$ or US-6388694-\$ or		1
		US-6376837-\$ or US-6350978-\$ or		1
ł		US-6337706-\$ or US-6222578-\$ or		
		US-5774165-\$ or US-4982203-\$ or		
		US-57/4165-5 OI US-4902203 V OI		1
	1	US-4857944-\$ or US-6442497-\$ or		
		US-5586055-\$ or US-6473106-\$).did. or		1
1		(US-20020169576-\$ or		1
		US-20020169574-\$).did.		1
1_	42	1	USPAT;	2002/12/05
1 -	1 72	US-6324296-\$ or US-6075613-\$ or	US-PGPUB;	12:29
	1	US-5550362-\$ or US-5108176-\$ or	EPO; JPO;	
		05-5550362-5 01 05-5100170-5 01	DERWENT;	
		US-5699103-\$ or US-5200765-\$ or		1
	1	US-5016027-\$ or US-4878072-\$ or	IBM_TDB	
i	1	US-4897672-\$ or US-4780731-\$ or		İ
1		US-6292206-\$ or US-5668587-\$ or	1	
1		US-4588883-\$ or US-4712116-\$ or		
		US-6396529-\$ or US-6266077-\$ or		
		US-6396529-5 OF US-6200077 5 OF		1
	Į	US-6246705-\$ or US-6219084-\$ or		
İ		US-6215511-\$ or US-6191804-\$ or		
		US-6169563-\$ or US-5978009-\$ or		
		US-5815025-\$ or US-5623300-\$).did. or		
1		(US-4967192-\$ or US-4937591-\$ or		
İ		US-4727428-\$ or US-6388694-\$ or		ĺ
		US-6376837-\$ or US-6350978-\$ or	1	1
		US-63/683/-\$ OF US-63309/0-\$ OF		
		US-6337706-\$ or US-6222578-\$ or		
		US-5774165-\$ or US-4982203-\$ or		1
		US-4857944-\$ or US-6442497-\$ or		
	1	US-5586055-\$ or US-6473106-\$).did. or		
	1	(US-20020169576-\$ or		
		US-20020169574-\$).did.)		
		1 A COFTCEO A	USPAT;	2002/12/05
-	35	((US-0403203-3 OI US-0337030-3 OI	US-PGPUB;	12:34
	Î	US-6324296-\$ or US-6075613-\$ or		
		US-5550362-\$ or US-5108176-\$ or	EPO; JPO;	
		US-5699103-\$ or US-5200765-\$ or	DERWENT;	
		US-5016027-\$ or US-4878072-\$ or	IBM_TDB	
	1	US-4897672-\$ or US-4780731-\$ or		
		US-6292206-\$ or US-5668587-\$ or		
		US-4588883-\$ or US-4712116-\$ or		
		U5-4500003-7 UE U5-4/12110-7 UE		
	ļ	US-6396529-\$ or US-6266077-\$ or		
	1	US-6246705-\$ or US-6219084-\$ or		
		US-6215511-\$ or US-6191804-\$ or		
1		US-6169563-\$ or US-5978009-\$ or		
i		US-5815025-\$ or US-5623300-\$).did. or		· ·
		(US-4967192-\$ or US-4937591-\$ or		
	ŀ	(02-4301134-4 OT 02 3221231 4 OT		
		US-4727428-\$ or US-6388694-\$ or		
[		US-6376837-\$ or US-6350978-\$ or		
		US-6337706-\$ or US-6222578-\$ or	1	
		US-5774165-\$ or US-4982203-\$ or		1
1		US-4857944-\$ or US-6442497-\$ or		İ
		US-5586055-\$ or US-6473106-\$).did. or		
	1	U5-5500U55-5 UI U5-64/51UU 7/.UIU. UI		
	1	(US-20020169576-\$ or		1
	1	US-20020169574-\$).did.) and (current or		1
1		currents)		

r <del>-</del>	27	((US-6469289-\$ or US-6357658-\$ or	USPAT;	2002/12/05
	<b>.</b>	US-6324296-\$ or US-6075613-\$ or	US-PGPUB;	13:12
		US-5550362-\$ or US-5108176-\$ or	EPO; JPO;	
		US-5699103-\$ or US-5200765-\$ or	DERWENT;	
		US-5016027-\$ or US-4878072-\$ or	IBM TDB	
		US-4897672-\$ or US-4780731-\$ or	_	
		US-6292206-\$ or US-5668587-\$ or		
		US-6292206-\$ OF US-5000507-\$ OF		
ļ	!	US-4588883-\$ or US-4712116-\$ or		
		US-6396529-\$ or US-6266077-\$ or		
		US-6246705-\$ or US-6219084-\$ or		
İ		US-6215511-\$ or US-6191804-\$ or		
'		US-6169563-\$ or US-5978009-\$ or		
		US-5815025-\$ or US-5623300-\$).did. or		
1		(US-4967192-\$ or US-4937591-\$ or		
		US-4727428-\$ or US-6388694-\$ or		
		US-6376837-\$ or US-6350978-\$ or	1	}
		US-6337706-\$ or US-6222578-\$ or		
		US-5774165-\$ or US-4982203-\$ or		
		US-4857944-\$ or US-6442497-\$ or		
		US-5586055-\$ or US-6473106-\$).did. or		
		(US-20020169576-\$ or		
		US-20020169574-\$).did.) and ((current or		
		currents) with (vary or varied or varies		
	İ	or varying or change or changed or		
		changing or changes or alter or alters or		-
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		altered or altering or increse or		
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		decrease or decreases or decreased or		
		decreasing))	HCDAM.	2002/12/05
-	15	((US-6469289-\$ or US-6357658-\$ or	USPAT;	12:45
		US-6324296-\$ or US-6075613-\$ or	US-PGPUB;	12.43
		US-5550362-\$ or US-5108176-\$ or	EPO; JPO;	
		US-5699103-\$ or US-5200765-\$ or	DERWENT;	
		US-5016027-\$ or US-4878072-\$ or	IBM_TDB	
		US-4897672-\$ or US-4780731-\$ or		
		US-6292206-\$ or US-5668587-\$ or		
	į.	US-4588883-\$ or US-4712116-\$ or		
		US-6396529-\$ or US-6266077-\$ or		
		US-6246705-\$ or US-6219084-\$ or		
	1	US-6215511-\$ or US-6191804-\$ or		
		US-6169563-\$ or US-5978009-\$ or		
		US-5815025-\$ or US-5623300-\$).did. or		
1		(US-4967192-\$ or US-4937591-\$ or		
		US-4727428-\$ or US-6388694-\$ or		
		US-6376837-\$ or US-6350978-\$ or		
		US-6337706-\$ or US-6222578-\$ or		
		U5-033//U5-3 OL U5-02223/0-3 OL		
		US-5774165-\$ or US-4982203-\$ or		
İ		US-4857944-\$ or US-6442497-\$ or		
		US-5586055-\$ or US-6473106-\$).did. or		
		(US-20020169576-\$ or		
		US-20020169574-\$).did.) and (percent or		ļ
	1	percents or percentage or percentages)	<u> </u>	

			TYCE DAME.	1 2002 /12 /05
Γ-	24	((US-6469289-\$ or US-6357658-\$ or	USPAT;	2002/12/05
		US-6324296-\$ or US-6075613-\$ or	US-PGPUB;	12:46
		US-5550362-\$ or US-5108176-\$ or	EPO; JPO;	
		US-5699103-\$ or US-5200765-\$ or	DERWENT;	
	· ·	US-5016027-\$ or US-4878072-\$ or	IBM_TDB	
1		US-4897672-\$ or US-4780731-\$ or		
		US-6292206-\$ or US-5668587-\$ or		
]	į	US-4588883-\$ or US-4712116-\$ or		1
		US-6396529-\$ or US-6266077-\$ or		
		US-6246705-\$ or US-6219084-\$ or		
		US-6215511-\$ or US-6191804-\$ or	1	
		US-6215511-5 OI US-6191004 7 OI		
1		US-6169563-\$ or US-5978009-\$ or	ł	
		US-5815025-\$ or US-5623300-\$).did. or		
		(US-4967192-\$ or US-4937591-\$ or		
		US-4727428-\$ or US-6388694-\$ or		
ļ		US-6376837-\$ or US-6350978-\$ or		
		US-6337706-\$ or US-6222578-\$ or		
		US-5774165-\$ or US-4982203-\$ or		
		US-4857944-\$ or US-6442497-\$ or		-
		US-5586055-\$ or US-6473106-\$).did. or		
		(US-20020169576-\$ or		
		US-20020169574-\$).did.) and (processor or		
		processors or cpu or microprocessor or		
		microprocessors or micro-processor or		
		micro-processor or dsp)	Ì	
	19		USPAT;	2002/12/05
-	19	US-6324296-\$ or US-6075613-\$ or	US-PGPUB;	12:48
		US-5550362-\$ or US-5108176-\$ or	EPO; JPO;	
1	ļ	US-5699103-\$ or US-5200765-\$ or	DERWENT;	
		US-5016027-\$ or US-4878072-\$ or	IBM TDB	
		US-4897672-\$ or US-4780731-\$ or	_	
		US-6292206-\$ or US-5668587-\$ or		
		US-4588883-\$ or US-4712116-\$ or		
		US-4588883-\$ OF US-4712110-\$ OF		
		US-6396529-\$ or US-6266077-\$ or		
		US-6246705-\$ or US-6219084-\$ or		Į.
		US-6215511-\$ or US-6191804-\$ or		i
		US-6169563-\$ or US-5978009-\$ or		
		US-5815025-\$ or US-5623300-\$).did. or		
		(US-4967192-\$ or US-4937591-\$ or		į
		US-4727428-\$ or US-6388694-\$ or		
		US-6376837-\$ or US-6350978-\$ or		1
		US-6337706-\$ or US-6222578-\$ or		
1		US-5774165-\$ or US-4982203-\$ or		
		US-4857944-\$ or US-6442497-\$ or	ļ	
		US-5586055-\$ or US-6473106-\$).did. or		
		(US-20020169576-\$ or		
		US-20020169574-\$).did.) and (processor or		
		processors or cpu or microprocessor or		
	1	microprocessors or micro-processor or	1	
		micro-processor or dsp) and (memory or		
	1	memories or ram or rom)	1	ı

			USPAT;	2002/12/05
-	20	((US-6469289-\$ or US-6357658-\$ or	US-PGPUB;	12:48
		US-6324296-\$ or US-6075613-\$ or	EPO; JPO;	12.40
		US-5550362-\$ or US-5108176-\$ or		
		US-5699103-\$ or US-5200765-\$ or	DERWENT;	
		US-5016027-\$ or US-4878072-\$ or	IBM_TDB	
		US-4897672-\$ or US-4780731-\$ or		
		US-6292206-\$ or US-5668587-\$ or		
		US-4588883-\$ or US-4712116-\$ or		
		US-6396529-\$ or US-6266077-\$ or		
		US-6246705-\$ or US-6219084-\$ or		
		US-6215511-\$ or US-6191804-\$ or		
		US-6169563-\$ or US-5978009-\$ or		
Ì		US-5815025-\$ or US-5623300-\$).did. or		
i		(US-4967192-\$ or US-4937591-\$ or		
		US-4727428-\$ or US-6388694-\$ or		
		US-6376837-\$ or US-6350978-\$ or		
1		US-6337706-\$ or US-6222578-\$ or		
	ļ	US-5774165-\$ or US-4982203-\$ or		
Ì		US-4857944-\$ or US-6442497-\$ or		
		US-5586055-\$ or US-6473106-\$).did. or		
				1
		(US-20020169576-\$ or		
		US-20020169574-\$).did.) and (processor or		
-		processors or cpu or microprocessor or		]
1		microprocessors or micro-processor or		
		micro-processor or dsp) and (memory or		
	}	memories or ram or rom or store or stores		
Ì		or stored or storing or storage or		
		storages)		2000 (10 (05
_	81	LED with "first current"	USPAT;	2002/12/05
			US-PGPUB;	14:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	81	uebbing.in.	USPAT;	2002/12/05
	"	,	US-PGPUB;	14:39
			EPO; JPO;	
			DERWENT;	
	1	,	IBM TDB	
	1	uebbing.in. and (calibrate or calibrates	USPAT;	2002/12/05
_	3	or calibrating or calibrated or	US-PGPUB;	14:40
		calibration or calibrations)	EPO; JPO;	
		Calibration of Calibrations,	DERWENT;	,
			IBM TDB	
1		("0470731").PN.	USPAT;	2002/12/05
ļ <del>-</del>	1	( 03/0/31 ).EM.	US-PGPUB;	14:32
			EPO; JPO;	
1		· ·	DERWENT;	]
i			IBM TDB	
	_	(#4700721#\ DN	USPAT;	2002/12/05
-	2	("4780731").PN.	US-PGPUB;	14:32
			1	14.56
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	2002/12/05
-	16	(compare or compares or compared or	USPAT;	2002/12/05
		comparing or comparison or comparisons)	US-PGPUB;	14:35
1		with ("first current" or "initial	EPO; JPO;	]
1		current") with (intensity or intensities)	DERWENT;	
			IBM_TDB	
_	19	mahowald.in.	USPAT;	2002/12/05
			US-PGPUB;	14:39
1			EPO; JPO;	
	1		DERWENT;	
	1		IBM TDB	
l	1 1 -	((calibrate or calibrates or calibrating	USPAT;	2002/12/05
_	15	or calibrated or calibration or	US-PGPUB;	14:44
		calibrations) and printhead).ti.	EPO; JPO;	
		calibrations) and printhead,	DERWENT;	
,	1		IBM TDB	1
i			I TRM TINE	1

				0000 /10 /05
-	253	((calibrate or calibrates or calibrating		2002/12/05
		or calibrated or calibration or	US-PGPUB;	14:45
		calibrations) and scanner).ti.	EPO; JPO;	
	i	,	DERWENT;	
			IBM_TDB	
	0	((calibrate or calibrates or calibrating	USPAT;	2002/12/05
_	0	or calibrated or calibration or	US-PGPUB;	14:48
		calibrations) and scanner).ti. and	EPO; JPO;	
		(compare or compares or compared or	DERWENT;	
		comparing or comparison or comparisons)	IBM_TDB	
		comparing or comparison of comparisons,	1511_155	
1		with ("first current" or "initial		
		current") with (intensity or intensities)	USPAT;	2002/12/05
-	0	((calibrate or calibrates or calibrating	US-PGPUB;	15:04
		or calibrated or calibration or		13.01
1		calibrations) and scanner).ti. and	EPO; JPO; DERWENT;	
		((compare or compares or compared or		
		comparing or comparison or comparisons)	IBM_TDB	
		with (led near3 output))		2002/12/05
-	2	((calibrate or calibrates or calibrating	USPAT;	2002/12/05
		or calibrated or calibration or	US-PGPUB;	14:50
		calibrations)).ti. and ((compare or	EPO; JPO;	
		compares or compared or comparing or	DERWENT;	
		comparison or comparisons) with (led	IBM_TDB	
		near3 output))		
_	5	347/236-238.ccls. and "different	USPAT;	2002/12/05
	Ů	currents"	US-PGPUB;	16:48
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	2	("4982203").PN.	USPAT;	2002/12/05
-	_	( 1502200 ) 12111	US-PGPUB;	15:01
			EPO; JPO;	
	}		DERWENT;	
			IBM TDB	
1	1	"4780731".PN.	USPAT	2002/12/05
-	_	4700751 :114.	,	15:01
	1 11	4982203.URPN.	USPAT	2002/12/05
-	11	4902203.0KFN.		15:01
	C17	(calibrate or calibrates or calibrating	USPAT;	2002/12/05
-	617	or calibrated or calibration or	US-PGPUB;	15:05
		calibrations) same (LED or LEDs or	EPO; JPO;	
	1	"LED's" or "light-emitting diodes" or	DERWENT;	
	1	"LED's" or "light-emitting diodes" of "light emitting diodes") same current	IBM TDB	
1	1	(calibrate or calibrates or calibrating	USPAT;	2002/12/05
-	101	(calibrate or calibration or	US-PGPUB;	15:32
		or calibrated or calibration or	EPO; JPO;	
		calibrations) same (LED or LEDs or	DERWENT;	
		"LED's" or "light-emitting diodes" or	IBM TDB	Į į
		"light emitting diodes") same (current or	1111-1111	
		currents) same different	USPAT;	2002/12/05
-	9	347/236-238.ccls. and ("maximum current"	US-PGPUB;	15:24
		or "minimum current")	EPO; JPO;	
1			1 '	
			DERWENT;	]
			IBM_TDB	2002/12/05
-	23		USPAT;	1 '
		current")	US-PGPUB;	15:25
	1		EPO; JPO;	1
	1		DERWENT;	
			IBM_TDB	2002/12/05
_	768	(LED or LEDs or "LED's" or	USPAT;	2002/12/05
	1	"light-emitting diodes" or "light	US-PGPUB;	15:34
	1	emitting diodes" or "light-emitting	EPO; JPO;	
		diode" or "light emitting diode") same	DERWENT;	
		((intensity or intensities) with (maximum	IBM_TDB	
		or minimum))	<u></u>	

			**ap*#.	2002/12/10
-	48	(LED or LEDs or "LED's" or	USPAT;	2002/12/10
	1	"light-emitting diodes" or "light	US-PGPUB;	11:15
·	ł	emitting diodes" or "light-emitting	EPO; JPO;	
		diode" or "light emitting diode") same	DERWENT;	
		((intensity or intensities) with (maximum	IBM_TDB	1
		or minimum)) same (compare or compares or		
		compared or comparing or comparison or		
	1	comparisons)		
-	97	(LED or LEDs or "LED's" or	USPAT;	2002/12/05
1		"light-emitting diodes" or "light	US-PGPUB;	15:59
		emitting diodes" or "light-emitting	EPO; JPO;	
		diode" or "light emitting diode") same	DERWENT;	1
	,	((intensity or intensities) with (maximum	IBM_TDB	
		and minimum))	_	
_	97	(LED or LEDs or "LED's" or	USPAT;	2002/12/05
	- 1	"light-emitting diodes" or "light	US-PGPUB;	16:07
		emitting diodes" or "light-emitting	EPO; JPO;	
[		diode" or "light emitting diode") same	DERWENT;	
1	1	(((intensity or intensities) with	IBM TDB	
		maximum) and ((intensity or intensities)	_	
		with minimum))		
	216	(LED or LEDs or "LED's" or	USPAT;	2002/12/05
-	210	"light-emitting diodes" or "light	US-PGPUB;	16:06
		emitting diodes" or "light-emitting	EPO; JPO;	İ
	1	diode" or "light emitting diode") same	DERWENT;	
		(((current or currents) with maximum) and	IBM TDB	
		((current or currents) with minimum))		
	38	(LED or LEDs or "LED's" or	USPAT;	2002/12/05
-	38	"light-emitting diodes" or "light	US-PGPUB;	16:08
		emitting diodes or light	EPO; JPO;	13.33
		diode" or "light emitting diode") same	DERWENT;	
		(((current or currents) with maximum) and	IBM TDB	
		((current or currents) with minimum)) and	1011_100	
		(calibrate or calibrates or calibrated or		
		(calibrate or calibrates of calibrated of	•	i i
		calibrating or calibration or		
		calibrations)	USPAT;	2002/12/05
-	28	(LED or LEDs or "LED's" or	US-PGPUB;	16:10
1		"light-emitting diodes" or "light	EPO; JPO;	10.10
		emitting diodes" or "light-emitting	DERWENT;	[
		diode" or "light emitting diode") same	IBM TDB	
		(((intensity or intensities) with	IBM_IBB	
		maximum) and ((intensity or intensities)		
		with minimum)) and (calibrate or		
		calibrates or calibrated or calibrating		1
-	_	or calibration or calibrations)	USPAT;	2002/12/05
-	2	("5729361").PN.	US-PGPUB;	16:46
			EPO; JPO;	10.30
			DERWENT;	
			IBM TDB	
	_	5720261 UDDN	USPAT	2002/12/05
-	7	5729361.URPN.	USPAI	16:14
		("4204000"   "4415005"   "4517501"	USPAT	2002/12/05
-	10		OSPAI	16:14
		"4638372"   "4660095"   "4731661"	ļ	10.14
		"4833533"   "5268752"   "5291307"		
		"5365084").PN.		2002/12/05
-	7	5729361.URPN.	USPAT	2002/12/05
			110000	
-	10		USPAT	2002/12/05
		"4638372"   "4660095"   "4731661"		16:15
		"4833533"   "5268752"   "5291307"		ļ l
		"5365084").PN.		1 2002 (12 (25
-	7	5729361.URPN.	USPAT	2002/12/05
				16:26
-	10		USPAT	2002/12/05
1		"4638372"   "4660095"   "4731661"	ļ	16:32
		"4833533"   "5268752"   "5291307"		i I
		"5365084").PN.		
-	7	·	USPAT	2002/12/05
				16:32

				2000/10/05
<u> </u>	2	("20020105287").PN.	USPAT;	2002/12/05
	_	`	US-PGPUB;	16:46
			EPO; JPO;	
			DERWENT;	
			IBM TDB	i
	<b>i</b>		_	2002/12/05
_	4	347/236-238.ccls. and "minimum current"	USPAT;	2002/12/05
			US-PGPUB;	17:03
			EPO; JPO;	<b> </b>
l			DERWENT;	
			IBM TDB	
	<b>;</b>			2002/12/05
-	7	347/236-238.ccls. and "maximum current"	USPAT;	<b>-</b> ,
			US-PGPUB;	16:49
			EPO; JPO;	
}	ļ .		DERWENT;	
	ļ		IBM TDB	
		347/236-238.ccls. and "maximum voltage"	USPAT;	2002/12/05
-	3	34 //236-238.CCIS. and maximum vortage	· ·	16:49
			US-PGPUB;	10.49
1			EPO; JPO;	i
			DERWENT;	
			IBM TDB	
	3	347/236-238.ccls. and "minimum voltage"	USPAT;	2002/12/05
_	3	34//230-230.CCI3. and minimum vortage	US-PGPUB;	16:50
1				10.30
1			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
_	748	358/406.ccls.	USPAT;	2002/12/05
-	, 10	3507 100130251	US-PGPUB;	17:02
			EPO; JPO;	
			DERWENT;	
			· ·	
			IBM_TDB	2222/12/25
l <u>-</u>	333	358/504.ccls.	USPAT;	2002/12/05
			US-PGPUB;	17:03
			EPO; JPO;	
1			DERWENT;	i
			IBM TDB	
				2002/12/05
-	1	(358/504.ccls. or 358/406.ccls.) and	USPAT;	2002/12/05
		"minimum current"	US-PGPUB;	17:03
	1		EPO; JPO;	
-			DERWENT;	
			IBM TDB	
	1.6077	(scanner or scanners) and (led or leds or	USPAT;	2002/12/10
-	16377	(Scanner or Scanners) and (red or reds or	US-PGPUB;	09:04
		"led's" or "light-emitting" or "light		09.04
		emitting" or light-emitting-diode)	EPO; JPO;	
1			DERWENT;	
			IBM_TDB	1
1_	2	(scanner or scanners) and (led or leds or	USPAT;	2002/12/10
1		"led's" or "light-emitting" or "light	US-PGPUB;	09:05
		Ted 5 of fight emitting of fight	EPO; JPO;	
1		emitting" or light-emitting-diode) and		
1		(hp or hewitt-packard or "hewitt	DERWENT;	
1		packard").asn.	IBM_TDB	1 2 2 2 2 2 2 2
_	3	(scanner or scanners) and (led or leds or	USPAT;	2002/12/10
		"led's" or "light-emitting" or "light	US-PGPUB;	09:05
		emitting" or light-emitting-diode) and	EPO; JPO;	
		(hp or hewlit-packard or "hewlit	DERWENT;	1
1			IBM TDB	1
		packard").asn.		12002/12/10
-	3	(scanner or scanners) and (led or leds or	USPAT;	2002/12/10
1		"led's" or "light-emitting" or "light	US-PGPUB;	09:05
	ļ	emitting" or light-emitting-diode) and	EPO; JPO;	
		(hp or hewlitt-packard or "hewlitt	DERWENT;	
			IBM TDB	
		packard").asn.	USPAT;	2002/12/10
-	203	(scanner or scanners) and (led or leds or		
		"led's" or "light-emitting" or "light	US-PGPUB;	09:06
	1	emitting" or light-emitting-diode) and	EPO; JPO;	
	1	(hp or hewlett-packard or "hewlett	DERWENT;	
	1	packard").asn.	IBM_TDB	
L		Pacinata / . apri.		

			TTG D A M .	2002/12/10
-	54	(scanner or scanners) and (led or leds or	USPAT; US-PGPUB;	09:32
		"led's" or "light-emitting" or "light		09.32
		emitting" or light-emitting-diode) and	EPO; JPO;	
		(hp or hewlett-packard or "hewlett	DERWENT;	
	}	packard").asn. and (calibrate or	IBM_TDB	į
		calibrates or calibrated or calibration		
	1	or calibrations or calibrating)	*******	2002/12/10
_	111	(scanner or scanners) and ((led or leds	USPAT;	09:40
	1 1	or "led's" or "light-emitting" or "light	US-PGPUB;	09.40
	1	emitting" or light-emitting-diode) with	EPO; JPO;	ļ
	1	(current or currents) with (intensity or	DERWENT;	
ļ		intensities))	IBM_TDB USPAT;	2002/12/10
_	488	(led or leds or "led's" or	US-PGPUB;	09:40
		"light-emitting" or "light emitting" or		09.40
		light-emitting-diode).ti. and ((led or	EPO; JPO;	1
		leds or "led's" or "light-emitting" or	DERWENT; IBM TDB	
		"light emitting" or light-emitting-diode)	TDM_TOD	
		with (current or currents) with		
		(intensity or intensities))	USPAT;	2002/12/10
-	37	(led or leds or "led's" or	US-PGPUB;	09:59
		"light-emitting" or "light emitting" or	EPO; JPO;	03.03
		light-emitting-diode).ti. and (((led or	DERWENT;	
		leds or "led's" or "light-emitting" or	IBM TDB	
		"light emitting" or light-emitting-diode)	TBH_TDB	
		with (current or currents) with		
İ		(intensity or intensities)) same (color		
		or colors))	USPAT;	2002/12/10
_	2	("5995243").PN.	US-PGPUB;	09:59
			EPO; JPO;	
1			DERWENT;	
			IBM TDB	
		("20020160576") PN	USPAT;	2002/12/10
-	1	("20020169576").PN.	US-PGPUB;	11:28
ĺ			EPO; JPO;	
			DERWENT;	
1			IBM TDB	
	2	("5995243").PN.	USPAT;	2002/12/10
-	2	( 3993243 / 1244	US-PGPUB;	11:29
			EPO; JPO;	
			DERWENT;	
ļ	ļ		IBM_TDB	
	2	("4982203").PN.	USPAT;	2002/12/10
-	2	( 1502200 / 1221	US-PGPUB;	11:29
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	

_	61	(US-4878072-\$ or US-6442497-\$ or	USPAT;	2003/05/19
		US-6075613-\$ or US-5550362-\$ or	US-PGPUB	11:03
		US-5108176-\$ or US-5016027-\$ or		·
1		US-5200765-\$ or US-6169563-\$ or US-6201559-\$ or US-6388694-\$ or		
		US-4780731-\$ or US-4897672-\$ or		
		US-6292206-\$ or US-6266077-\$ or		
		US-6191804-\$ or US-4967192-\$ or		
		US-6043835-\$ or US-4588883-\$ or		
		US-4712116-\$ or US-6396529-\$ or		
		US-6350978-\$ or US-6376837-\$ or		
		US-6337706-\$ or US-6222578-\$ or		
		US-5774165-\$ or US-5883731-\$).did. or		
	ŀ	(US-4857944-\$ or US-4937591-\$ or		
		US-6246705-\$ or US-6219084-\$ or		:
		US-6172701-\$ or US-6215511-\$ or		-
İ		US-5978009-\$ or US-5815025-\$ or	!	
		US-5623300-\$ or US-4727428-\$ or		
	1	US-4998043-\$ or US-4982203-\$ or		
ļ		US-6469289-\$ or US-6473106-\$ or		
		US-6324296-\$ or US-6425650-\$ or		
		US-6386669-\$ or US-5995243-\$ or		
		US-6452696-\$ or US-6357658-\$ or		
		US-5699103-\$ or US-5668587-\$ or		
1		US-5586055-\$ or US-5956158-\$ or US-5729361-\$ or US-4731661-\$ or		
		US-5/29361-\$ or US-4/31661-\$ of US-5291307-\$).did. or (US-20020047631-\$		
		or US-20020126503-\$ or US-20020169576-\$		
		or US-20020128303-\$ or US-20010026011-\$		
1		or US-20010048814-\$ or US-20010020670-\$		
		or US-20020030455-\$).did.		
_	10	((US-4878072-\$ or US-6442497-\$ or	USPAT;	2003/05/19
		US-6075613-\$ or US-5550362-\$ or	US-PGPUB;	11:16
		US-5108176-\$ or US-5016027-\$ or	EPO; JPO;	
1	l	US-5200765-\$ or US-6169563-\$ or	DERWENT;	
		US-6201559-\$ or US-6388694-\$ or	IBM_TDB	
		US-4780731-\$ or US-4897672-\$ or		
		US-6292206-\$ or US-6266077-\$ or		
		US-6191804-\$ or US-4967192-\$ or		
		US-6043835-\$ or US-4588883-\$ or US-4712116-\$ or US-6396529-\$ or		
		US-6350978-\$ or US-6376837-\$ or		
	!	US-6337706-\$ or US-6222578-\$ or		
	1	US-5774165-\$ or US-5883731-\$).did. or		
		(US-4857944-\$ or US-4937591-\$ or		
		US-6246705-\$ or US-6219084-\$ or		
		US-6172701-\$ or US-6215511-\$ or		
		US-5978009-\$ or US-5815025-\$ or		
		US-5623300-\$ or US-4727428-\$ or		
		US-4998043-\$ or US-4982203-\$ or		
		US-6469289-\$ or US-6473106-\$ or		
		US-6324296-\$ or US-6425650-\$ or		
		US-6386669-\$ or US-5995243-\$ or		
	i	US-6452696-\$ or US-6357658-\$ or US-5699103-\$ or US-5668587-\$ or		
		US-5586055-\$ or US-5956158-\$ or		
		US-5729361-\$ or US-4731661-\$ or		
		US-5291307-\$).did. or (US-20020047631-\$		
		or US-20020126503-\$ or US-20020169576-\$		
		or US-20020169574-\$ or US-20010026011-\$		
		or US-20010048814-\$ or US-20010020670-\$		
		or US-20020030455-\$).did.) and (saturate		
		or saturates or saturating or saturated	E .	
}		or saturation or saturations)		
-	5681	"white level"	USPAT;	2003/05/19
			US-PGPUB;	11:17
1			EPO; JPO;	
1	1		DERWENT;	
	1		IBM_TDB	<u> </u>

				2002/05/10
-	99	"white level" with (saturate or saturates	USPAT;	2003/05/19
		or saturating or saturated or saturation	US-PGPUB;	11:27
		or saturations)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2003/05/19
-	57	white with (saturate or saturates or	USPAT; US-PGPUB;	11:44
		saturating or saturated or saturation or		11:44
		saturations) with (sensor or sensors)	EPO; JPO;	
			DERWENT;	
			IBM_TDB USPAT;	2003/05/19
-	1094	"white point"	US-PGPUB;	11:45
			EPO; JPO;	11.33
			DERWENT;	
			IBM TDB	
	5.0	"white point" with (saturate or saturates	USPAT;	2003/05/19
-	53	or saturating or saturated or saturation	US-PGPUB;	11:45
		or saturating of saturated of Saturation	EPO; JPO;	
		of Saturations,	DERWENT;	
			IBM TDB	
_	2	20020169576.pn.	USPAT;	2003/05/19
-	2		US-PGPUB;	12:32
		,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	2	20020169576.pn. and ((current or	USPĀT;	2003/05/19
		currents) same (compare or compares or	US-PGPUB;	13:37
		compared or comparison or comparisons or	EPO; JPO;	
		comparing))	DERWENT;	
			IBM_TDB	0000 /05 /10
-	2	("4974598").PN.	USPAT;	2003/05/19
			US-PGPUB;	14:05
			EPO; JPO;	
			DERWENT; IBM TDB	
		(1) 5 Assessed	USPAT;	2003/05/19
-	3	QRS with fundamental	US-PGPUB;	14:21
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	("5311873").PN.	USPAT;	2003/05/19
	_	,	US-PGPUB;	17:03
			EPO; JPO;	1
	i		DERWENT;	
			IBM_TDB	2004/05/29
-	368	702/85.ccls.	USPAT;	2004/05/28
			US-PGPUB; EPO; JPO;	13:06
			DERWENT;	
			IBM TDB	
	204	702/104 ccls	USPAT;	2004/05/28
-	294	702/104.ccls.	US-PGPUB;	13:06
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	174	702/107.ccls.	USPĀT;	2003/05/19
	1		US-PGPUB;	17:12
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	0000/05/10
-	1135	250/205.ccls.	USPAT;	2003/05/19
			US-PGPUB;	17:13
			EPO; JPO;	
			DERWENT;	
	_	0.17 (1.20	IBM_TDB USPAT;	2003/05/19
-	276	347/130.ccls.	US-PGPUB;	17:13
1		1	EPO; JPO;	
			DERWENT;	
			IBM TDB	
			1	

104   347/236.ccls.					2002 /05 /10
- 626 347/237.ccls.   EPO. JPO. DERWENT; INT TOB USPAT; US-PGPUB;	<u>-</u>	104	347/236.ccls.	USPAT;	2003/05/19
DRRWNT; INM TDB USPAR; US-pCPUB; EPO; JPO; DRRWNT; INM TDB USPAR;					17:13
18M 7DB					
2003/05/19   2003/05/28   200					
17:13   17:1				_	2002/05/19
S15   347/238.ccls.   S16/238.ccls.   S16/238.ccls.   S16/238.ccls.   S16/238.ccls.   S16/238.ccls.   S16/238.ccls.   S16/24	_	626	347/237.ccls.	· ·	
S15   347/238.ccls.   DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; USPA					17.13
IBM_TDB					
S15   347/238.ccls.					
Sis   S47/238.6Cfs   US-GCPUB;   EPO; JPO;   DERMENT;   IBM TDB   USPAT;   US-GCPUB;   EPO; JPO;   DERMENT;   IBM TDB   USPAT;   US-GCPUB;   EPO; JPO;   DERMENT;   IBM TDB   USPAT;   US-GCPUB;   DERMENT;   US-GCPUB;   DERMENT;   IBM TDB   USPAT;   US-GCPUB;   DERMENT;   US-GCPUB;   DERMENT;   IBM TDB   USPAT;   US-GCPUB;   DERMENT;   US-GCPUB;	ļ			_	2003/05/19
Topic   Topi	-	515	347/238.ccis.		
- 777 358/406.ccls.   DERWENT; IBM TDB USPAT; US-SEQUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; JPO; USPAT; US-PGPUB; EPO; JPO; JPO; USPAT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J				· ·	
TIMM_TIDE					
358/406.ccls.   USPAT;   2003/05/19   17:14			·		
US-PGFUB: EPO; JPO: DERWENT; IBM TDB USPAT; US-PGFUB: EPO; JPO:		777	259/406 ccls		2003/05/19
DERWENT; IBM TDB	-	1 '''	330/400.0013.		17:14
IBM TDB   USPAT: US-PGPUB; EPO; JPO; DERWENT: US-PGPUB; EPO; JPO; DERWENT: US-PGPUB; EPO; JPO; DERWENT: US-PGPUB				EPO; JPO;	
383   358/504.ccls.   USPĀT;   US-PCPUB;   PDO; JPO; DERWENT; IBM TDB   USPĀT;   US-PCPUB;   PDO; JPO; DERWENT; IBM TDB   USPĀT;   US-PCPUB;   PDO; JPO; DERWENT; IBM TDB   USPĀT;   US-PCPUB;   PDO; JPO; DERWENT; IBM TDB   USPĀT;   US-PCPUB;   PDO; JPO; DERWENT; IBM TDB   USPĀT;   US-PCPUB;   PDO; JPO; DERWENT; IBM TDB   USPĀT;   US-PCPUB;   PDO; JPO; DERWENT; IBM TDB   USPĀT;   US-PCPUB;   PDO; JPO; DERWENT; IBM TDB   USPĀT;   US-PCPUB;   PO; JPO; DERWENT; IBM TDB   USPĀT;   US-PCPUB;   PD				DERWENT;	
17:14   17:14   17:14   17:14   17:14   17:14   17:14   17:14   17:14   17:14   17:14   17:14   17:14   17:14   17:14   17:15   17:14   17:14   17:14   17:14   17:14   17:14   17:14   17:15   17:14   17:14   17:15   17:14   17:15   17:1	İ			IBM_TDB	
17:14   EPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	1_	375	358/504.ccls.	USPAT;	2003/05/19
DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USP			300,001000	US-PGPUB;	17:14
Temporary   Temp				EPO; JPO;	
-   383   702/57.ccls.   USPAT; US-PCPUB; EPO; JPO; DEWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DEWENT; IBM TDB USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM T					
US-PCPUB; PRO, JPO; DERWENT; IBM TDB USPAT; US-PCPUB; PRO, JPO; JPO; DERWENT; IBM TDB USPAT; US-PCPUB; PRO, JPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO;					2000 405 400
Topic   Depth   Dept	_	383	702/57.ccls.		1
DERWENT;   IBM TDB   USPAT;   US-PGPUB;   EPO; JPO;   DERWENT;   IBM TDB   USPAT;   US-PGPUB;   USPA					08:49
IBM TDB					i i
391   702/60.ccls.   USPAT;   2003/05/28   08:58   EPO; JPO; DERWENT; IBM TDB USPAT;   18m TDB USPAT;   18					1
Section   Sect					2002/05/28
Top	-	391	702/60.ccls.		1 - 1
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT, IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT, IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT, IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT, IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT, IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT, IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT, IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT, IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT, IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT, IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT, IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	i				08:58
IBM TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-					
- 209 702/65.ccls. USPAT; USPA					
144   129				_	2003/05/28
Tolerant   Tolerant	-	308	702/64.ccls.		1
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
TBM_TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   USPAT; US-				1	
209   702/65.ccls.   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US				I .	
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPU		200	702/65 eq.   6	_	2003/05/28
- 684 702/182.ccls.  FPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; III:57	-	209	/02/63.CCI3.	1	09:17
DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; IBM T					
- 684 702/182.ccls.  - 291 702/189.ccls.  - 291 702/189.ccls.  - 144 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with "first current"  - 208 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with "first current" or "second current")  - 2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with "first current" or "second current")  - 2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  - 2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  - 3 ((led or leds or "led's" or light-emitting-diode or "light emitting-beauting-diode or "light emitting-beauting-diode or "light emitting-beauting-bea				1	
- 291 702/189.ccls.  102/189.ccls.  103-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-P				IBM TDB	
- 291 702/189.ccls. US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; ISSINGLED; ISSINGLED; ISSINGLED; ISSINGLED; ISSINGLED; ISSINGLED; IBM_TDB USPAT; IBM_TDB USPAT; US-PGPUB; ISSINGLED; ISSINGLED; ISSINGLED; ISSINGLED; ISSINGLED; ISSINGLED; ISSINGLED; ISSINGLED; ISSINGLED; ISSINGLED; IBM_TDB USPAT; IBM_TDB USPAT; ISSINGLED;	_	684	702/182.ccls.	USPAT;	1 1
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB			, , , , , , , , , , , , , , , , , , , ,		09:18
- 291 702/189.ccls.    IBM_TDB				IR.	
- 291 702/189.ccls. USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					1
- 144 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with "first current"  208 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  208 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  2004/05/26 11:57  2004/05/26 11:57  2004/05/26 11:57  2004/05/26 15:51  2004/05/26 15:51					2002/05/29
Led or leds or "led's" or light-emitting-diode or "light emitting diode") with "first current"  208 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  208 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  2004/05/26 11:57  2004/05/26 11:57  2004/05/26 11:57  2004/05/26 15:51  2004/05/26 15:51	-	291	702/189.ccls.		
- 144 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with "first current"  - 208 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  - 2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  - 2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")) and ((saturate or saturated or saturating or saturating) with (sensor or IBM_TDB)	1				09.30
- 144 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with "first current"  - 208 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  - 2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  - 2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")) and ((saturate or saturated or saturated or saturating) with (sensor or IBM_TDB)    IBM_TDB	1				
Comparison of the control of the c				j.	
light-emitting-diode or "light emitting diode") with "first current"  208 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  208 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  209 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current") or "second current")  2004/05/26 lists light emitting diode") with ("first current" or "second current") or "second current") and ((saturate or saturated or saturated or saturating or saturating) with (sensor or light_time_time_time_time_time_time_time_tim			(2.1 lada av Wladiau av		2004/05/26
diode") with "first current"  208 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")) and ((saturate or saturated or saturating or saturating) with (sensor or IBM_TDB)	-	144	(led or leds or "led's" or	1	1
208 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")) and ((saturate or saturated or saturating or saturating) with (sensor or lBM_TDB)			light-emitting-diode of light emitting	1	
- 208 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")) and ((saturate or saturated or saturating or saturating) with (sensor or light_temitting or light_temitting or			arode ) with Tilet carrent	1	
- 208 (led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")  2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")) and ((saturate or saturated or saturating or saturating) with (sensor or light_temitting or saturating) with (sensor or light_temitting light_temitting or saturating) with (sensor or light_temitting					
light-emitting-diode or "light emitting diode") with ("first current" or "second current")  2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")) and ((saturate or saturated or saturating or saturating) with (sensor or light_the mitting diode") with (sensor or light_the mitting diode") with (saturate or saturated or saturated or saturating) with (sensor or light_the mitting diode") with (sensor or light_the mitting diode") used to saturate the mitting diode did did did did did did did did did d		200	(led or leds or "led's" or	_	2004/05/26
diode") with ("first current" or "second current")  2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")) and ((saturate or saturated or saturating or saturating) with (sensor or IBM_TDB   DERWENT;   DERWENT	-	208	light-emitting-diode or "light emitting		11:57
current")  2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")) and ((saturate or saturated or saturating or saturating) with (sensor or IBM_TDB current)			diode") with ("first current" or "second	EPO; JPO;	1
2 ((led or leds or "led's" or light-emitting-diode or "light emitting diode") with ("first current" or "second current")) and ((saturate or saturated or saturating or saturating) with (sensor or IBM_TDB   2004/05/26   15:51   15:5				DERWENT;	
light-emitting-diode or "light emitting diode") with ("first current" or "second current")) and ((saturate or saturated or saturating or saturating) with (sensor or IBM_TDB 15:51			,	IBM_TDB	1
light-emitting-diode or "light emitting US-PGPUB; diode") with ("first current" or "second EPO; JPO; current")) and ((saturate or saturated or DERWENT; saturating or saturating) with (sensor or IBM_TDB	_	2	((led or leds or "led's" or	USPAT;	I
diode") with ("first current" or "second EPO; JPO; current")) and ((saturate or saturated or DERWENT; saturating or saturating) with (sensor or IBM_TDB		1	light-emitting-diode or "light emitting	US-PGPUB;	15:51
current")) and ((saturate or saturated or DERWENT; saturating or saturating) with (sensor or IBM_TDB			diode") with ("first current" or "second		
saturating or saturating) with (sensor or   IBM_TDB		ļ.	current")) and ((saturate or saturated or	DERWENT;	
sensors or array or arrays))	1		saturating or saturating) with (sensor or	IBM_TDB	
			sensors or array or arrays))	<u></u>	

[-	5392	"saturation point"	USPAT;	2004/05/26
1			US-PGPUB;	10:55
į			EPO; JPO; DERWENT;	1
ĺ			IBM TDB	
	0.57	/to an actumpted on actumpting or	USPAT;	2004/05/26
-	267	(saturate or saturated or saturating or saturating) with (compare or compares or	US-PGPUB;	11:24
]		ocmpared or comparing or comparison or	EPO; JPO;	
	]	comparisons) with (threshold or	DERWENT;	
		thresholds or limit or limits or level or	IBM TDB	
		levels)		
	45	(saturate or saturated or saturating or	USPAT;	2004/05/26
-	45	saturating) with (sensor or sensors) with	US-PGPUB;	11:58
		(scanner or scanners)	EPO; JPO;	
	1	(50000000	DERWENT;	
			IBM_TDB	
_	491	(saturate or saturated or saturating or	USPAT;	2004/05/26
		saturating) with CCD	US-PGPUB;	11:25
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2224/25/26
-	75	((detect or detects or detecting or	USPAT;	2004/05/26
		detected or detection or detections or	US-PGPUB;	11:26
		determine or determines or determined or	EPO; JPO;	
		determining or determination or	DERWENT;	
		determinations) with (saturate or	IBM_TDB	
		saturated or saturating or saturating)		
		with (CCD or ccds or "ccd's"))	USPAT	2004/05/26
-	6	5495329.URPN.	OSFAI	11:14
	11	("3952144"   "4516852"   "4831564"	USPAT	2004/05/26
-	11	"5081395"   "5105264"   "5139745"	001111	11:14
	l	"5153745"   "5170267"   "5189340"		
		"5216526"   "5336976").PN.		
1_	0	(5495329.URPN. (("3952144"   "4516852"	USPAT;	2004/05/26
		"4831564"   "5081395"   "5105264"	US-PGPUB;	11:26
	+	"5139745"   "5153745"   "5170267"	EPO; JPO;	
		"5189340"   "5216526"   "5336976").PN.))	DERWENT;	
		and (saturate or saturated or saturating	IBM_TDB	
		or saturating)		
_	176	((detect or detects or detecting or	USPAT;	2004/05/26
		detected or detection or detections or	US-PGPUB;	11:50
		determine or determines or determined or	EPO; JPO;	
		determining or determination or	DERWENT;	
		determinations) with (saturate or	IBM_TDB	
		saturated or saturating or saturating or		
		saturation or saturations) with (CCD or		
		ccds or "ccd's")) (5495329.URPN. (("3952144"   "4516852"	USPAT;	2004/05/26
-	2	(5495329.URPN. ((*3952144   4516632   "4831564"   "5081395"   "5105264"	US-PGPUB;	11:26
		"5139745"   "5153745"   "5170267"	EPO; JPO;	.=.=.
		"5189340"   "5216526"   "5336976").PN.))	DERWENT;	
		and (saturate or saturated or saturating	IBM TDB	
		or saturating or saturation or	-	
		saturations)		
_	101	(((detect or detects or detecting or	USPAT;	2004/05/26
	101	detected or detection or detections or	US-PGPUB;	11:26
		determine or determines or determined or	EPO; JPO;	
1		determining or determination or	DERWENT;	
		determinations) with (saturate or	IBM_TDB	
		saturated or saturating or saturating or		
1		saturation or saturations) with (CCD or		1
		ccds or "ccd's"))) not (((detect or		1
		detects or detecting or detected or		
		detection or detections or determine or		
		determines or determined or determining		
1		or determination or determinations) with		
1		(saturate or saturated or saturating or		
		saturating) with (CCD or ccds or		
1		"ccd's")))	_l	<u> </u>

			IICDAM -	2004/05/26
-	579	356/\$.ccls. and (saturate or saturated or		11:43
		saturating or saturating or saturation or saturations) with (sensor or sensors or	EPO; JPO;	
		sensing or sensed or array or arrays or	DERWENT;	į
		ccd or ccds or "ccd's")	IBM TDB	
	1	5821527.URPN.	USPĀT	2004/05/26
-				11:38
_	18	("3679307"   "3986774"   "4040738"	USPAT	2004/05/26
	Ì	"4183672"   "4660955"   "4733969"		11:38
		"4864147"   "4872747"   "4891772"		i
	1	"4927266"   "5005978"   "5089748"		<u> </u>
		"5123023"   "5133601"   "5136148"   "5362970"   "5519204"   "5665958").PN.		
	18	356/\$.ccls. and (saturate or saturated or	USPAT;	2004/05/26
-	10	saturating or saturating or saturation or	US-PGPUB;	11:49
		saturations) with (sensor or sensors or	EPO; JPO;	
ļ		sensing or sensed or array or arrays or	DERWENT;	
		ccd or ccds or "ccd's") with (compare or	IBM_TDB	
		compares or compared or comparing or		
		comparison or comparisons) 356/\$.ccls. and (blooming) with (sensor	USPAT;	2004/05/26
-	3	or sensors or sensing or sensed or array	US-PGPUB;	11:49
		or arrays or ccd or ccds or "ccd's") with	EPO; JPO;	
		(compare or compares or compared or	DERWENT;	
		comparing or comparison or comparisons)	IBM_TDB	2224/25/26
_	25	((detect or detects or detecting or	USPAT;	2004/05/26
ļ		detected or detection or detections or	US-PGPUB; EPO; JPO;	16:35
		determine or determines or determined or	DERWENT;	
	,	determining or determination or determinations) with (blooming) with (CCD	IBM TDB	
İ		or ccds or "ccd's"))		
_	206	((detect or detects or detecting or	USPAT;	2004/05/26
		detected or detection or detections or	US-PGPUB;	16:35
		determine or determines or determined or	EPO; JPO;	}
		determining or determination or	DERWENT; IBM_TDB	
	'	determinations) with (saturate or saturated or saturating or saturating or	15.1_155	
		saturation or saturations) with ((sensor		
	·	or sensors or sensing or sensed or array		
		or arrays) near (optical or image or		
		images or opticals)))	HCD3E.	2004/05/26
-	3	((led or leds or "led's" or	USPAT; US-PGPUB;	11:57
}	ĺ	light-emitting-diode or "light emitting diode") with ("first current" or "second	EPO; JPO;	****
		current")) and ((saturate or saturated or	DERWENT;	
		saturating or saturating or saturation or	IBM_TDB	
		saturations) with (sensor or sensors or		
		array or arrays))	TICDAM -	2004/05/26
-	64	(saturate or saturated or saturating or	USPAT; US-PGPUB;	11:58
		saturating or saturation or saturations) with (sensor or sensors) with (scanner or	EPO; JPO;	11.00
		with (sensor or sensors) with (scanner of scanners)	DERWENT;	
		SCAIMIETS)	IBM_TDB	
_	19	((saturate or saturated or saturating or	USPAT;	2004/05/26
		saturating or saturation or saturations)	US-PGPUB;	12:00
		with (sensor or sensors) with (scanner or	EPO; JPO;	
		scanners)) not ((saturate or saturated or	DERWENT; IBM TDB	
		saturating or saturating) with (sensor or	TEN_TOB	
	2	sensors) with (scanner or scanners)) ("6571189").PN.	USPAT;	2004/05/26
-	2	( 03/1109 /. EN.	US-PGPUB;	12:00
			EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	

			USPAT;	2004/05/26
<del>-</del> T	10	15h/5 CCIS. and (Sacarace or Sacarace)	USPAT; US-PGPUB;	16:48
		garnraring of Sacutacting of Sacutaction of	EPO; JPO;	10.40
		SAFIIFALLOUS! WILL ISCUSOF OF SCUSOFS OF	DERWENT;	
		sensing or sensed or array or arrays or	IBM TDB	
			TBM_TDB	
		compares or ocmpared or comparing or		
İ		comparison or comparisons or comparator		
		or comparators)	USPAT	2004/05/26
-	54	4408231.URPN.	USPAI	12:36
			USPAT	2004/05/26
-	9	("3018331"   "3433026"   "3568151"	USPAL	12:36
	i	"4045816"   "4133008"   "4174528"		12.50
		"4176379"   "4216503"   "4329717").PN.	USPAT;	2004/05/26
-	14	(4408231.URPN. or (("3018331"   "3433026"	US-PGPUB;	12:51
i		"3568151"   "4045816"   "4133008"	EPO; JPO;	12.01
		"4174528"   "4176379"   "4216503"	DERWENT;	
		"4329717").PN.)) and (saturate or	IBM TDB	
		saturated or saturating or saturating or	IBM_IDB	
		saturation or saturations)	DERWENT	2004/05/26
-	1	1990-356443.NRAN.	DEVAREMI	12:51
			USPAT;	2004/05/26
_	2	("5060070").PN.	US-PGPUB;	12:51
			EPO; JPO;	12.01
			DERWENT;	
			IBM TDB	
			USPAT;	2004/05/26
_	7655	(led or leds or "led's" or	US-PGPUB;	14:07
		light-emitting-diode or "light emitting	EPO; JPO;	
		diode") with (compare or compared or	DERWENT;	
		compared or comparing or comparison or	IBM TDB	
		comparisons)	USPAT;	2004/05/26
_	16	(led or leds or "led's" or	US-PGPUB;	14:10
		light-emitting-diode or "light emitting	EPO; JPO;	
		diode") with (compare or compared or	DERWENT;	
	1	compared or comparing or comparison or	IBM TDB	
	1	comparisons) with (saturate or saturated	1 1011-100	
		or saturating or saturation		
		or saturations)	USPAT;	2004/05/26
-	324	(intensity or intensities or brightness	US-PGPUB;	14:10
		or brightnesses) with (compare or	EPO; JPO;	
		compared or compared or comparing or comparison or comparisons) with (saturate	DERWENT;	
	1	or saturated or saturating or saturating	IBM TDB	
		or saturation or saturating of saturating or saturating or saturations)		
		or saturation point"	USPAT;	2004/05/26
-	5392	"saturation point"	US-PGPUB;	14:24
			EPO; JPO;	
			DERWENT;	
	1		IBM TDB	
	1 114	(detect or detects or detecting or	USPAT;	2004/05/26
-	114	detected or detection or detections or	US-PGPUB;	16:48
[		detected of detection of detection detection of detection	EPO; JPO;	
		determining or determination or	DERWENT;	
		determining of determination of determinations) near "saturation point"	IBM TDB	
	110	(detect or detects or detecting or	USPAT;	2004/05/26
-	1 119	detected or detection or detections or	US-PGPUB;	14:25
		determine or determines or determined or	EPO; JPO;	
		determining or determination or	DERWENT;	
		determinations) near ("saturation point"	IBM_TDB	
		or "saturation points" or	-	
ļ	1	saturation-point or saturation-points)		
	1		USPAT;	2004/05/26
-	32	or calibrated ro calibration or	US-PGPUB;	16:48
		calibrations) with (scanner or	EPO; JPO;	
	1	Calibrations, with (Seminer of		
		deaphore    ah   and   Galurale of Salurace		
		scanners)).ab. and (saturate or saturated	IBM_TDB	
		or saturations)	IBM_TDB	

				2004/05/26
-	2	("5995243").PN.	USPAT;	2004/05/26
i l			US-PGPUB; EPO; JPO;	15:47
			DERWENT;	
	1		IBM TDB	
	1.64	((led or leds or "led's" or	USPAT;	2004/05/26
_	164	light-emitting-diode or "light emitting	US-PGPUB;	15:57
		diode") with (current or currents) with	EPO; JPO;	
		(max or maximum) with (output or outputs	DERWENT;	
		or outputting or outputted))	IBM TDB	
_	0	((led or leds or "led's" or	USPAT;	2004/05/26
		light-emitting-diode or "light emitting	US-PGPUB;	15:57
		diode") with (maximizing or maximizes)	EPO; JPO;	
		with (output or outputs or outputting or	DERWENT;	
		outputted)).ti.	IBM_TDB	2004/05/26
_	3	((led or leds or "led's" or	USPAT;	2004/05/26
		light-emitting-diode or "light emitting	US-PGPUB;	13:37
		diode") with (maximizing or maximizes)	EPO; JPO; DERWENT;	
ļ		with (output or outputs or outputting or	IBM TDB	
		outputted)).ab.	USPAT;	2004/05/26
-	28	((led or leds or "led's" or light-emitting	US-PGPUB;	16:48
}	[	diode") with (maximizing or maximizes)	EPO; JPO;	
		with (output or outputs or outputting or	DERWENT;	
		outputted))	IBM_TDB	
_	4	((calibrate or calibrates or calibrating	USPAT;	2004/05/26
	-	or calibrated ro calibration or	US-PGPUB;	16:07
		calibrations) with (scanner or	EPO; JPO;	
		scanners)).ab. and ((current or currents)	DERWENT;	1
		with (maximize or maximized or maximizes	IBM_TDB	
		or maximizing or max or maximum))	USPAT;	2004/05/26
-	95	((calibrate or calibrates or calibrating	US-PGPUB;	17:45
		or calibrated ro calibration or calibrations) with (scanner or	EPO; JPO;	1,.10
		scanners)).ab. and ((maximize or	DERWENT;	
		maximized or maximizes or maximizing or	IBM TDB	
į		max or maximum))		
	2	("6651034").PN.	USPAT;	2004/05/26
		( 0002001 / 1-111	US-PGPUB;	16:26
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/05/26
-	6032	((led or leds or "led's" or	USPAT;	2004/05/26
1		light-emitting-diode or "light emitting	US-PGPUB;	16:34
		diode") with (current or currents) with	EPO; JPO; DERWENT;	
		(Control or controls or controlling or	IBM TDB	
	1000	controlled)) ((led or leds or "led's" or	USPAT;	2004/05/26
-	1663	light-emitting-diode or "light emitting	US-PGPUB;	16:35
1		diode") with (current or currents) near	EPO; JPO;	
		(Control or controls or controlling or	DERWENT;	
	1	controlled))	IBM_TDB	
_	81	((led or leds or "led's" or	USPAT;	2004/05/26
		light-emitting-diode or "light emitting	US-PGPUB;	17:16
		diode") with (current or currents) near	EPO; JPO;	
		(Control or controls or controlling or	DERWENT;	
		controlled)) and (scanner or scanners)	IBM_TDB	2004/05/26
-	160	((led or leds or "led's" or	USPAT; US-PGPUB;	16:38
		light-emitting-diode or "light emitting	EPO; JPO;	10.30
		diode") with (current or currents) near	DERWENT;	
		(Control or controls or controlling or controlled)) and (scanner or scanners or	IBM TDB	
		controlled)) and (scanner of scanners of CCD or ccds or "ccd's")	1201_120	
	000	((led or leds or "led's" or	USPAT;	2004/05/26
	99	light-emitting-diode or "light emitting	US-PGPUB;	16:41
-	I	1 Tight Children around of Tight Children	EPO; JPO;	
		diode") with (current or currents) near	EPO, OPO,	
		diode") with (current or currents) near (Control or controls or controlling or	DERWENT;	
		(Control or controls or controlling or controlled)) and ((compare or compares or	l .	
		(Control or controls or controlling or controlled)) and ((compare or compares or compared or comparing or comparison or	DERWENT;	
		(Control or controls or controlling or	DERWENT;	

					2004/05/26
<u> </u>		0	differnce with "first output" with	V/	2004/05/26 16:42
ł			"second output" with (threshold or	00 - 0- 0- 1	16:42
ŀ		1	thresholds or limit or limits)	EPO; JPO;	
l				DERWENT;	ļ
	į			IBM_TDB	2004/05/26
_		88	difference with "first output" with	001111	16:46
	İ	Į	"second output" with (threshold or	US-PGPUB;	10.40
		İ	thresholds or limit or limits)	EPO; JPO; DERWENT;	1
Ì				IBM TDB	İ
				USPAT;	2004/05/26
-		6215	difference with first with second with	US-PGPUB;	16:46
			(threshold or thresholds or limit or	EPO; JPO;	10
	+		limits)	DERWENT;	
				IBM TDB	
			difference with first with second with	USPAT;	2004/05/26
-	•	1499	difference with first with second with	US-PGPUB;	16:47
	ļ		(compare or compares or compared or comparing or comparison or comparisons)	EPO; JPO;	
			with (threshold or thresholds or limit or	DERWENT;	
				IBM TDB	
		20	limits) 356/\$.ccls. and (difference with first	USPAT;	2004/05/26
-		39	with second with (compare or compares or	US-PGPUB;	17:17
1	1		compared or comparing or comparison or	EPO; JPO;	
			comparisons) with (threshold or	DERWENT;	
			thresholds or limit or limits))	IBM TDB	
-		34	(difference with first with second with	USPĀT;	2004/05/26
-	- 1	24	(compare or compares or compared or	US-PGPUB;	16:49
	1		comparing or comparison or comparisons)	EPO; JPO;	ļ
			with (threshold or thresholds or limit or	DERWENT;	
			limits)) same (led or leds or "led's" or	IBM_TDB	
			light-emitting-diode or "light emitting		
			diode" or array or arrays or ccd or ccds		
			or "ccd's")		2004/05/26
١.	_	3448	356/S.ccls. and (maximize or maximized or	USPAT;	2004/05/26
ı	į		maximizes or maximizing or max or	US-PGPUB;	17:18
			maximum) with (intensity or intensities	EPO; JPO;	
			or brightness or brightnesses)	DERWENT;	
				<pre>IBM_TDB USPAT;</pre>	2004/05/26
-	-	61	356/\$.ccls. and ((maximize or maximized	US-PGPUB;	17:36
			or maximizes or maximizing or max or	EPO; JPO;	17.30
1	İ		maximum) with (intensity or intensities	DERWENT;	
	1		or brightness or brightnesses) with	IBM TDB	
			(saturate or saturated or saturating or		<u> </u> .
		-	saturating or saturation or saturations))	USPAT;	2004/05/26
-   -	-	2	("5241404").PN.	US-PGPUB;	17:40
				EPO; JPO;	
	l			DERWENT;	
				IBM_TDB	
	ļ	109	((Calibration or calibrates or	USPAT;	2004/05/26
	- 	109	calibrating or calibrated or calibration	US-PGPUB;	17:42
			or calbirations) with ("optical sensor"	EPO; JPO;	
			or "optical sensors" or ccd or ccds or	DERWENT;	
			"ccd's")),ti.	IBM_TDB	
	_	282	((calibrate or calibrates or calibrating	USPAT;	2004/05/26
		202	or calibrated ro calibration or	US-PGPUB;	18:17
			calibrations) with (scanner or scanners	EPO; JPO;	
-			or scanning or scanned)).ab. and	DERWENT;	
			((maximize or maximized or maximizes or	IBM_TDB	
1			maximizing or max or maximum))		2004/05/26
	_	1558	((calibrate or calibrates or calibrating	USPAT;	2004/05/26
			or calibrated or calibration or	US-PGPUB;	1/:4/
		!	calibrations) with (scanner or scanners	EPO; JPO;	
			or scanning or scanned)).ab.	DERWENT;	
-				IBM TDB	1

				2004/05/05
_	5	((calibrate or calibrates or calibrating or calibrated or calibration or calibrations) with (scanner or scanners	USPAT; US-PGPUB; EPO; JPO;	2004/05/26
		or scanning or scanned)).ab. and ((compare or compares or compared or	DERWENT; IBM_TDB	
		comparing or comparison or comparisons) with ((led or leds or "led's" or light-emitting-diode or "light emitting		·
	1	<pre>diode" or light) near (output or outputs or outputting or outputted))) ((calibrate or calibrates or calibrating</pre>	USPAT;	2004/05/26
_	1	or calibrated or calibration or calibrations) with (scanner or scanners or scanning or scanned)).ab. and	US-PGPUB; EPO; JPO; DERWENT;	17:51
		<pre>((optimize or optimizes or optimizing or optimized or optimization or optimizations) with ((led or leds or "led's" or light-emitting-diode or "light</pre>	IBM_TDB	
		<pre>emitting diode" or light) near (output or outputs or outputting or outputted)))</pre>		
_	8	((calibrate or calibrates or calibrating or calibrated or calibration or calibrations) with (scanner or scanners	USPAT; US-PGPUB; EPO; JPO;	2004/05/26 17:55
		or scanning or scanned)).ab. and ((current or currents) near2 (increment or increments or incremented or	DERWENT; IBM_TDB	
		incrementing or increase or increased or increases or increased or decrement or decrements or decrementing		
_	138	or decrease or decreased or decreases or decreased)) ((calibrate or calibrates or calibrating	USPAT;	2004/05/26
		or calibrated or calibration or calibrations) with (scanner or scanners or scanning or scanned)) and ((current or currents) near2 (increment or increments	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	17:55
		or incremented or incrementing or increase or increased or increases or increased or decrements or decremented or decrementing or decrease		
_	25	or decreased or decreases or decreased)) ((calibrate or calibrates or calibrating or calibrated or calibration or calibrations) with (scanner or scanners	USPAT; US-PGPUB; EPO; JPO;	2004/05/26 18:08
		or scanning or scanned)) and ((compare or compares or compared or comparing or comparison or comparisons) with ((led or leds or "led's" or light-emitting-diode	DERWENT; IBM_TDB	
		or "light emitting diode" or light) near (output or outputs or outputting or outputted)))		
-	0	6642492.URPN.	USPAT	2004/05/26 17:56
-	0	6642492.URPN.	USPAT	2004/05/26 17:56
-	13	("4857944"   "4935772"   "5095319"   "5251021"   "5860029"   "5966159"   "6014202"   "6064361"   "6124872"   "6163331"   "6188427"   "6233036"	USPAT	2004/05/26
-	49	"6388694").PN. ((led or leds or "led's" or light-emitting-diode or "light emitting diode" or light) with (optimal or	USPAT; US-PGPUB; EPO; JPO;	2004/05/26 18:09
3		optimized) with (saturation or saturations))	DERWENT; IBM_TDB	
_	62	light-emitting-diode or "light emitting diode" or light) with (optimal or	USPAT; US-PGPUB; EPO; JPO;	2004/05/26
		optimized) with (saturation or saturated))	DERWENT; IBM_TDB	

	8   (US-4727428-\$ or US-4588883-\$ or	USPAT;	2004/05/26
_ 10	8 (US-4/2/428-5 OI US-4500005-5 OI	US-PGPUB;	18:12
	US-6473106-\$ or US-6469289-\$ or	EPO; JPO;	
	US-4712116-\$ or US-6357658-\$ or	DERWENT	
	US-6324296-\$ or US-4878072-\$ or	DEKWENT	]
	US-6425650-\$ or US-6386669-\$ or		
	US-5956158-\$ or US-5729361-\$ or		
Ì	US-5291307-\$ or US-4731661-\$ or		
	US-6442497-\$ or US-6075613-\$ or		
	US-5995243-\$ or US-5550362-\$ or		
	US-5108176-\$ or US-6396529-\$ or		
i	US-6376837-\$ or US-6350978-\$ or		
Ţ	US-6337706-\$ or US-6222578-\$ or		
Ì	$ _{\text{US}-5883731}$ -\$ or $ _{\text{US}-5774165}$ -\$).did. or		
	(US-4982203-\$ or US-4937591-\$ or		
	us-4857944-\$ or US-6246705-\$ or		
	US-6219084-\$ or US-6215511-\$ or		
	US-6172701-\$ or US-5699103-\$ or	1	
	US-5978009-\$ or US-5815025-\$ or	1	
	US-5623300-\$ or US-5200765-\$ or		
	US-5016027-\$ or US-6043835-\$ or		
	US-6388694-\$ or US-6201559-\$ or		
	US-4897672-\$ or US-6169563-\$ or		
	US-4780731-\$ or US-6292206-\$ or		
i i	US-5668587-\$ or US-6266077-\$ or		
ļ	US-6191804-\$ or US-4967192-\$ or		
	US-5586055-\$ or US-5971354-\$ or		
<u> </u>	US-5579823-\$).did. or (US-6452696-\$ or		
	US-55/9823-\$).did. Of (US-0432030 \$ 01		
	US-4998043-\$ or US-5166811-\$ or	i	
1	US-5136402-\$ or US-5103490-\$ or		
1	US-6529241-\$ or US-6163339-\$ or		
	US-5569907-\$ or US-5670986-\$ or		
	US-5546105-\$ or US-5003381-\$ or		
	US-5771109-\$ or US-5665958-\$ or		
	US-5495329-\$ or US-5432551-\$ or		
	US-5821527-\$ or US-4912496-\$ or		
	US-6456373-\$ or US-5902994-\$ or		
	US-5406391-\$ or US-5008698-\$ or		
	US-4523101-\$ or US-4408231-\$ or		
	US-5060070-\$ or US-6571189-\$ or		\ \
	US-4912558-\$ or US-4554460-\$).did. or		
	(US-5907742-\$ or US-5363318-\$ or		1
	US-5303064-\$ or US-4158505-\$ or		
	US-6474767-\$ or US-6642492-\$).did. or		ł
	(US-20020169576-\$ or US-20020169574-\$ or		
1	US-20010048814-\$ or US-20020030455-\$ or		
	US-20020047631-\$ or US-20010026011-\$ or		
	$ _{\text{US}=20010020670}$ or $ _{\text{US}=20020126503}$ or	-	
	US-20020002410-\$ or US-20020159098-\$ or		
	US-20020154326-\$ or		
	rrs_20010016053-\$).did. or		
	(EP-562971-\$).did. or $(JP-2002015312-$)$ or	:	
	JP-58215876-\$ or JP-05260351-\$ or		
	.tp=11298801-\$ or JP-06005973-\$ or		
	$_{\text{JP}-04033464-\$}$ or $_{\text{JP}-63044141-\$}$ ).did. or		
1	(JP-09196815-\$ or JP-04033464-\$).did.		

		*********	12004/05/26
- 3	3 ((US-4727428-\$ or US-4588883-\$ or	USPAT;	2004/05/26
	US-6473106-\$ or US-6469289-\$ or	US-PGPUB;	18:16
	US-4712116-\$ or US-6357658-\$ or	EPO; JPO;	1
	US-6324296-\$ or US-4878072-\$ or	DERWENT;	
	US-6425650-\$ or US-6386669-\$ or	IBM_TDB	
	US-5956158-\$ or US-5729361-\$ or		
	US-5291307-\$ or US-4731661-\$ or		
	US-6442497-\$ or US-6075613-\$ or		
	US-5995243-\$ or US-5550362-\$ or		
	US-5108176-\$ or US-6396529-\$ or		
	US-6376837-\$ or US-6350978-\$ or	j	
	US-6337706-\$ or US-6222578-\$ or		
	US-5883731-\$ or US-5774165-\$).did. or		
	(US-4982203-\$ or US-4937591-\$ or		
	US-4857944-\$ or US-6246705-\$ or		
	US-6219084-\$ or US-6215511-\$ or		
	US-6172701-\$ or US-5699103-\$ or		1
	US-5978009-\$ or US-5815025-\$ or	1	
	US-5623300-\$ or US-5200765-\$ or		
	US-5016027-\$ or US-6043835-\$ or		
	US-6388694-\$ or US-6201559-\$ or	1	
	US-4897672-\$ or US-6169563-\$ or		
	US-4780731-\$ or US-6292206-\$ or		· ·
1			
}	US-5668587-\$ or US-6266077-\$ or		
	US-6191804-\$ or US-4967192-\$ or		İ
ľ	US-5586055-\$ or US-5971354-\$ or		
	US-5579823-\$).did. or (US-6452696-\$ or		
	US-4998043-\$ or US-5166811-\$ or		İ
	US-5136402-\$ or US-5103490-\$ or		
	US-6529241-\$ or US-6163339-\$ or		
	US-5569907-\$ or US-5670986-\$ or		
1	US-5546105-\$ or US-5003381-\$ or		
	US-5771109-\$ or US-5665958-\$ or		
	US-5495329-\$ or US-5432551-\$ or		
	US-5821527-\$ or US-4912496-\$ or		
	US-6456373-\$ or US-5902994-\$ or	ľ	
	US-5406391-\$ or US-5008698-\$ or		
	US-4523101-\$ or US-4408231-\$ or		
	US-5060070-\$ or US-6571189-\$ or		
	US-4912558-\$ or US-4554460-\$).did. or		
]	(US-5907742-\$ or US-5363318-\$ or		
	US-5303064-\$ or US-4158505-\$ or		
	US-6474767-\$ or US-6642492-\$).did. or		
	(US-20020169576-\$ or US-20020169574-\$ or		
	US-20010048814-\$ or US-20020030455-\$ or		
	US-20020047631-\$ or US-20010026011-\$ or		
	US-20010020670-\$ or US-20020126503-\$ or	1	
	US-20020002410-\$ or US-20020159098-\$ or		
	US-20020154326-\$ or		
1	US-20010016053-\$).did. or		
	(EP-562971-\$).did. or (JP-2002015312-\$ or		
	JP-58215876-\$ or JP-05260351-\$ or		
	JP-11298801-\$ or JP-06005973-\$ or		
	JP-04033464-\$ or JP-63044141-\$).did. or		
	(JP-09196815-\$ or JP-04033464-\$).did.)		
	and ((optimal or optimized) with		
1	(saturation or saturated))		

		TICDAM.	2004/05/26
- 53	((US-4727428-\$ or US-4588883-\$ or	USPAT;	2004/05/26
	US-6473106-\$ or US-6469289-\$ or	US-PGPUB;	18:21
†	US-4712116-\$ or US-6357658-\$ or	EPO; JPO;	
	US-6324296-\$ or US-4878072-\$ or	DERWENT;	
	US-6425650-\$ or US-6386669-\$ or	IBM TDB	•
	US-5956158-\$ or US-5729361-\$ or		
	US-5956158-\$ OF US-5729361-\$ OF		
1	US-5291307-\$ or US-4731661-\$ or		
ŀ	US-6442497-\$ or US-6075613-\$ or		
i l	US-5995243-\$ or US-5550362-\$ or		
	US-5108176-\$ or US-6396529-\$ or		1
1	US-6376837-\$ or US-6350978-\$ or	1	
	US-6337706-\$ or US-6222578-\$ or		
	US-5883731-\$ or US-5774165-\$).did. or		
	(US-4982203-\$ or US-4937591-\$ or		
	US-4857944-\$ or US-6246705-\$ or		
	05-485/944-5 OI 05-0240705 COI		
	US-6219084-\$ or US-6215511-\$ or		
	US-6172701-\$ or US-5699103-\$ or		
1	US-5978009-\$ or US-5815025-\$ or		1
1	US-5623300-\$ or US-5200765-\$ or		
	US-5016027-\$ or US-6043835-\$ or		
	US-6388694-\$ or US-6201559-\$ or		
	US-4897672-\$ or US-6169563-\$ or		
ļ ļ	US-4780731-\$ or US-6292206-\$ or		
	US-5668587-\$ or US-6266077-\$ or		
	US-6191804-\$ or US-4967192-\$ or		1
	US-5586055-\$ or US-5971354-\$ or		
	US-5586055-5 OF US-59/1554-5 OF		
	US-5579823-\$).did. or (US-6452696-\$ or		
	US-4998043-\$ or US-5166811-\$ or		
	US-5136402-\$ or US-5103490-\$ or		
	US-6529241-\$ or US-6163339-\$ or		
	US-5569907-\$ or US-5670986-\$ or		
	US-5546105-\$ or US-5003381-\$ or		İ
1	US-5771109-\$ or US-5665958-\$ or		
	US-5495329-\$ or US-5432551-\$ or		
	US-5821527-\$ or US-4912496-\$ or		
	US-6456373-\$ or US-5902994-\$ or		
	US-5406391-\$ or US-5008698-\$ or		
	US-4523101-\$ or US-4408231-\$ or		
	US-43231U1-3 OF US-4400231-3 OF		
	US-5060070-\$ or US-6571189-\$ or		1
	US-4912558-\$ or US-4554460-\$).did. or		
	(US-5907742-\$ or US-5363318-\$ or		
1	US-5303064-\$ or US-4158505-\$ or		1
	US-6474767-\$ or US-6642492-\$).did. or		
	(US-20020169576-\$ or US-20020169574-\$ or		
	US-20010048814-\$ or US-20020030455-\$ or		
	US-20020047631-\$ or US-20010026011-\$ or		
	US-20010020670-\$ or US-20020126503-\$ or		
	US-20020002410-\$ or US-20020159098-\$ or		1
1	US-20020154326-\$ or		
	US-20010016053-\$).did. or		1
	U5-ZUUIUUIDU55-9/.uiu. UI		
	(EP-562971-\$).did. or (JP-2002015312-\$ or	1	
1	JP-58215876-\$ or JP-05260351-\$ or	1	
	JP-11298801-\$ or JP-06005973-\$ or		
	JP-04033464-\$ or JP-63044141-\$).did. or		
	(JP-09196815-\$ or JP-04033464-\$).did.)		
	and (saturate or saturates or saturating		
	or saturated or saturation or		
	saturations)		
1	Saturations,		_1

			TICDAM.	2004/05/26
-	4	((US-4727428-\$ or US-4588883-\$ or	USPAT;	2004/05/26 18:18
		US-6473106-\$ or US-6469289-\$ or	US-PGPUB;	10.10
		US-4712116-\$ or US-6357658-\$ or	EPO; JPO;	
		US-6324296-\$ or US-4878072-\$ or	DERWENT;	
		US-6425650-\$ or US-6386669-\$ or	IBM_TDB	1
		US-5956158-\$ or US-5729361-\$ or		
!		US-5291307-\$ or US-4731661-\$ or		i
		US-6442497-\$ or US-6075613-\$ or		
		US-5995243-\$ or US-5550362-\$ or		1
		US-5108176-\$ or US-6396529-\$ or		
		US-6376837-\$ or US-6350978-\$ or		
		US-6337706-\$ or US-6222578-\$ or		
		US-5883731-\$ or US-5774165-\$).did. or		
		(US-4982203-\$ or US-4937591-\$ or		
		US-4857944-\$ or US-6246705-\$ or		
		US-6219084-\$ or US-6215511-\$ or		
		US-6172701-\$ or US-5699103-\$ or		
		US-5978009-\$ or US-5815025-\$ or		
		US-5623300-\$ or US-5200765-\$ or		
		US-5016027-\$ or US-6043835-\$ or		
		US-6388694-\$ or US-6201559-\$ or		ļ
1		US-4897672-\$ or US-6169563-\$ or		
		US-4780731-\$ or US-6292206-\$ or		
		110 ECCOE01 6 02 110 -6266077-6 02		
		US-5668587-\$ or US-6266077-\$ or		
		US-6191804-\$ or US-4967192-\$ or		
		US-5586055-\$ or US-5971354-\$ or		
		US-5579823-\$).did. or (US-6452696-\$ or		į
		US-4998043-\$ or US-5166811-\$ or		
		US-5136402-\$ or US-5103490-\$ or		
		US-6529241-\$ or US-6163339-\$ or		ļ
!		US-5569907-\$ or US-5670986-\$ or		
1		US-5546105-\$ or US-5003381-\$ or		
	'	US-5771109-\$ or US-5665958-\$ or		
		US-5495329-\$ or US-5432551-\$ or		
		US-5821527-\$ or US-4912496-\$ or		
		US-6456373-\$ or US-5902994-\$ or	1	
		US-5406391-\$ or US-5008698-\$ or		•
		US-4523101-\$ or US-4408231-\$ or		
	1	US-5060070-\$ or US-6571189-\$ or		
		US-4912558-\$ or US-4554460-\$).did. or		
		(US-5907742-\$ or US-5363318-\$ or		
		US-5303064-\$ or US-4158505-\$ or		
		US-6474767-\$ or US-6642492-\$).did. or		
		(US-20020169576-\$ or US-20020169574-\$ or	ł	
	1	US-20010048814-\$ or US-20020030455-\$ or		
		US-20010048814-3 Of US-20020030433 V OF US-20020047631-\$ or US-20010026011-\$ or		
		US-20020047631-3 of US-20010020011 v of US-20010020670-\$ or US-20020126503-\$ or		}
		US-20020002410-\$ or US-20020159098-\$ or		
		US-20020154326-\$ or		l
		US-20010016053-\$).did. or		
		(EP-562971-\$).did. or (JP-2002015312-\$ or		1
1		JP-58215876-\$ or JP-05260351-\$ or		
		JP-11298801-\$ or JP-06005973-\$ or		
		JP-04033464-\$ or JP-63044141-\$).did. or		
		(JP-09196815-\$ or JP-04033464-\$).did.)		1
		and (saturate or saturates or saturating		1
		or saturated or saturation or		
	ļ	saturations) same (optimize or optimized		1
		or optimizing or optimizes or		
	1	optimization or optimizations)		
_	2	("6642492").PN.	USPAT;	2004/05/26
	1		US-PGPUB;	18:28
	1		EPO; JPO;	1
1			DERWENT;	
			IBM TDB	
	2	("4982203").PN.	USPAT;	2004/05/26
-	1	( 1902203 ).EN.	US-PGPUB;	18:35
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
ľ	1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>

				2224/05/06
_		((detect or detects or detecting or detected or detection or detections or determine or determined or	US-PGPUB; EPO; JPO;	2004/05/26 18:37
		determining or determination or determinations) near (saturate or	DERWENT; IBM_TDB	
		saturated or saturating or saturating or saturation or saturations)) with ((change or changes or changing or changed) near		
		(input or inputs)) with ((change or changes or changing or changed) near (output or outputs))		
_	3	((detect or detects or detecting or detected or detection or detections or determine or determined or	USPAT; US-PGPUB; EPO; JPO;	2004/05/26 18:37
		determine or determines of determined of determining or determination or determinations) near (saturate or saturated or saturating or saturating or	DERWENT; IBM_TDB	
		saturation or saturations)) with ((change or changes or changing or changed) near (input or inputs))		
_	4278	((detect or detects or detecting or detected or detection or detections or determine or determined or	USPAT; US-PGPUB; EPO; JPO;	2004/05/26 18:37
		determining or determination or determinations) near (saturate or saturated or saturating or saturating or	DERWENT; IBM_TDB	
-	8	saturation or saturations)) ((detect or detects or detecting or detected or detection or detections or determine or determines or determined or	USPAT; US-PGPUB; EPO; JPO;	2004/05/26 18:39
		determining or determination or determinations) near (saturate or saturated or saturating or saturating or	DERWENT; IBM_TDB	
		saturation or saturations)) with ((change or changes or changing or changed) near (output or outputs))	USPAT;	2004/05/26
_	0	((detect or detects or detecting or detected or detection or detections or determine or determined or determining or determination or determinations) near (saturate or	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	18:39
		saturated or saturating or saturating or saturation or saturations)) with ("not change")		
-	0	((detect or detects or detecting or detected or detection or detections or determine or determined or determining or determination or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/26 18:39
		determinations) near (saturate or saturated or saturating or saturating or saturation or saturations)) with ("no	IBH_IDB	
_	4	changes") ((detect or detects or detecting or detected or detection or detections or determine or determines or determined or	USPAT; US-PGPUB; EPO; JPO;	2004/05/26 18:42
		determining or determination or determinations) near (saturate or saturated or saturating or saturating or saturation or saturations)) with ("no	DERWENT; IBM_TDB	
-	4	change") ((indicate or indicates or indicated or indicating or indication or indications) near (saturate or saturated or saturating	USPAT; US-PGPUB; EPO; JPO;	2004/05/26 18:42
_	378	or saturating or saturation or saturations)) with ("no change") (saturate or saturated or saturating or	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/05/26
		saturating or saturation or saturations) with ("no change")	EPO; JPO; DERWENT; IBM TDB	

	т		USPAT;	2004/05/26
-	4	(sensor or sensors) with (saturate or saturated or saturating or saturating or	US-PGPUB;	18:45
		saturation or saturations) with ("no	EPO; JPO;	10.10
			DERWENT;	
		change")	IBM TDB	
		356/\$.ccls. with (saturate or saturated	USPAT;	2004/05/26
-	1 0	or saturating or saturating or saturation	US-PGPUB;	18:45
		or saturating of saturating of saturation or saturations) with ("no change")	EPO; JPO;	
		or saturations, with the change,	DERWENT;	
			IBM TDB	
		356/\$.ccls. and (saturate or saturated or	USPAT;	2004/05/26
-	9	saturating or saturating or saturation or	US-PGPUB;	18:46
		saturating of Saturating of Saturation of saturations) with ("no change")	EPO; JPO;	
		saturations) with ( no change )	DERWENT;	
			IBM TDB	
		356/\$.ccls. and (saturate or saturated or	USPAT;	2004/05/26
-	] 1	saturating or saturating or saturation or	US-PGPUB;	18:47
		saturating of saturating of saturation of saturations) with ((change) near (minimal	EPO; JPO;	10011
			DERWENT;	Į.
		or minimum))	IBM TDB	
	_ :	assis a series of asturated or	USPAT;	2004/05/28
-	7	356/\$.ccls. and (saturate or saturated or saturating or saturating or saturation or	US-PGPUB;	10:36
		saturating or saturating or saturation of	EPO; JPO;	-3.55
		saturations) with (difference or differences or change or changes) with	DERWENT;	
		differences of change of changes, with	IBM TDB	
		(threshold or threshold) (saturate or saturating or	USPAT;	2004/05/26
-	604	(saturate or saturated of saturating of saturating or saturation or saturations)	US-PGPUB;	18:48
		with (difference or differences or change	EPO; JPO;	10.10
		or changes) with (threshold or threshold)	DERWENT;	
		or changes) with (threshold of threshold)	IBM TDB	}
	2742	(saturate or saturated or saturating or	USPAT;	2004/05/26
_	2743	saturating or saturation or saturations)	US-PGPUB;	18:49
		with (difference or differences or change	EPO; JPO;	10015
		or changes) with (threshold or thresholds	DERWENT;	
		or level or levels)	IBM TDB	
	7.0	356/\$.ccls. and (saturate or saturated or	USPAT;	2004/05/26
-	70	saturating or saturating or saturation or	US-PGPUB;	18:49
		saturations) with (difference or	EPO; JPO;	
		differences or change or changes) with	DERWENT;	
	ľ	(threshold or thresholds or level or	IBM TDB	
ļ			12	
	221	levels) (saturate or saturated or saturating or	USPAT;	2004/05/26
_	221	saturating or saturation or saturations)	US-PGPUB;	18:50
		with (difference or differences or change	EPO; JPO;	
		or changes) with (less or lower) with	DERWENT;	i
		(threshold or thresholds or level or	IBM_TDB	
		levels)		
	9	1	USPAT;	2004/05/26
-		saturating or saturating or saturation or	US-PGPUB;	18:51
}		saturations) with (difference or	EPO; JPO;	
		differences or change or changes) with	DERWENT;	
	1	(less or lower) with (threshold or	IBM TDB	
		thresholds or level or levels)	_	
	16	(sensor or sensors or sensing or ccd or	USPAT;	2004/05/26
-	1 10	ccds or "ccd's") with (saturate or	US-PGPUB;	18:53
		saturated or saturating or saturating or	EPO; JPO;	
		saturation or saturations) with	DERWENT;	
1		(difference or differences or change or	IBM TDB	
		changes) with (less or lower) with	_	
		(threshold or thresholds or level or		
		levels)		
	179		USPAT;	2004/05/26
_	1 1/9	ccds or "ccd's") with (saturate or	US-PGPUB;	18:54
1		saturated or saturating or saturating or	EPO; JPO;	
		saturation or saturations) with	DERWENT;	
	1	(difference or differences or change or	IBM_TDB	
	1	changes) with (threshold or thresholds or		
	1	level or levels)		
1			i	